

Symphony

Advanced User Interface

FA800KP/FA850KP

User Guide



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Introduction to Symphony

Congratulations on your ownership of a First Alert Security System. You've made a wise decision in choosing it, for it represents the latest in security protection technology today.

This security system offers you three forms of protection: burglary, fire and emergency. To realize the full potential of the system, it is important that you feel comfortable operating it. Your system may consist of:

- Symphony Advanced User Interface
- One or more Keypads for system control
- Various sensors for perimeter and interior burglary protection, plus a selected number of strategically placed smoke or combustion detectors
- Message Center Telephone Module
- Home automation devices.

UL

The control of the home environment feature has not been evaluated by UL.

The system uses microcomputer technology to monitor all zones, and provides appropriate information for display on the Symphony and/or Keypads used with the system. Your system may also have been programmed to automatically transmit alarm or status messages over the phone lines to a central alarm monitoring station.

The Symphony Interface

Symphony is an intuitive, graphical interface that combines security and home control with interactive Internet features. With clear, simple controls on a touch-screen interface, the entire family will find Symphony both easy to learn and easy to use.

As a security and home-automation control, Symphony can be used for:

- Quick and easy security system operation
- Retrieval and recording of voice messages, and
- Control of the home environment, including the heating and air-conditioning system, lights, garage door, etc.

UL

The control of the home environment feature has not been evaluated by UL.

About Symphony (cont'd)

As a household Internet appliance, Symphony provides access to a wealth of information, including:

- News
- Sports
- Weather
- e-mail, and
- Live updates of user-selectable content such as your horoscope.

Keeping pace with advances in technology, Symphony will continue to provide additional Internet functionality, as it becomes available.

Navigating through Symphony

Navigation through Symphony typically begins from the "Home" screen. This is Symphony's main default screen (starting screen) and is the first screen you will see when Symphony is powered up and initialized. It is from this screen that you will select from the main menu. Once you have made your selection, you will navigate through various sub-menus by touching buttons or icons to perform the function you desire.

About Your Home Screen

Your "Home" screen is your gateway to your Symphony Advanced User Interface. From this screen you can:

- access telephone and e-mail messages
- control the premises lighting, and most importantly,

UL

The control of the home environment feature has not been evaluated by UL.

- control your security system.

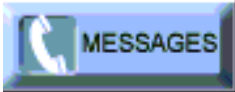
Besides using your personal "Home" screen for E-mail and telephone messages, you may also receive news/display and retrieve additional information of your choosing.

Your "Home" screen is displayed at all times, except when the system is armed or you select another screen option.



Symphony Icon/Button Descriptions

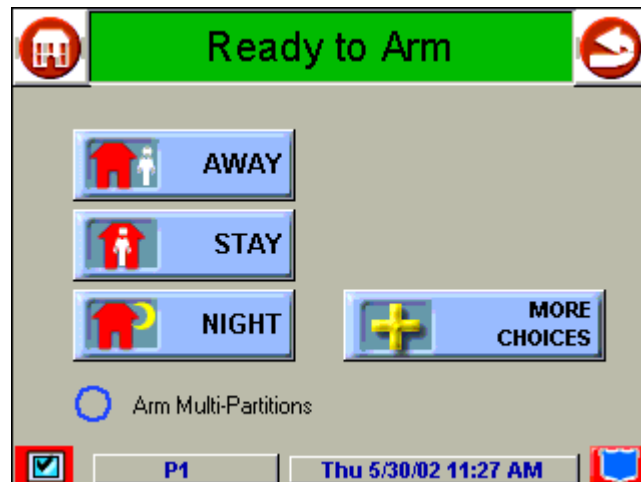
To aid in the navigation of Symphony, a set of user-friendly icons has been provided. The appearance, function, and location of these icons is described below:

ICON/BUTTON	LOCATION	FUNCTION
	"Home" screen	Allows you to retrieve Messages via the Message Center module.
	"Home" screen	Allows you to turn certain devices on and off (if installed and programmed by your installer.)
	"Home" screen	Accesses "Arming" screen. NOTE: The background color of the shield indicates security system status. Green – system disarmed, ready to arm Red – system armed Yellow – system not ready to arm
	Upper left corner of most screens	Returns you to the Symphony "Home" screen.
	Upper right corner of most screens	Reverts to the last screen viewed.
	Lower right corner of most screens	Displays Emergency functions (as programmed by your installer).
	Lower left corner of most screens	Used for Remote Security Access features.

About Symphony (cont'd)

Symphony "Arming" Screen

From the "Home" screen, press **SECURITY** to access the Symphony "Arming" screen. Use this picture and the table that follows to become familiar with the Symphony security functions.



ITEM	FUNCTION
AWAY	Press this button to arm when no one will be staying on the premises. When armed in AWAY , the system will sound an alarm if a protected door or window is opened, or if any movement is detected inside the premises. You may leave through the entrance door during the exit delay period without causing an alarm. You may also reenter through the entrance door, but must disarm the system with you User Code within the entry delay period or an alarm will occur.
STAY	Press this button to arm when you are staying home, but might expect someone to use the entrance door later. When armed in STAY , the system will sound an alarm if a protected door or window is opened, but you may otherwise move freely throughout the premises. Late arrivals can enter through the entrance door without causing an alarm, but they must disarm the system within the entry delay period or an alarm will occur.
NIGHT	Press this button to arm when you are staying home and do not expect anyone to use the entrance door. <i>Your installer may have configured NIGHT Mode differently; have him/her describe the actual settings of this mode.</i>
Arm Multi-Partitions	Check this box when you want to arm more than one partition. When Arm Multi-Partitions is checked, all partitions within the system can be armed at one time (if the user is so authorized). When the Arm Multi-Partitions circle does not contain a check mark, each partition must be armed individually.
MORE CHOICES	Press this button for more Security, Lighting, telephony, and Symphony setup features.

Introduction to Your System

This system offers you three forms of protection: burglary, fire and emergency. Monitoring is accomplished with various contact and motion sensors for perimeter and interior burglary protection, plus strategically placed smoke, heat, or combustion detectors.

Burglary Protection

The burglary protection portion of your system must be turned on or "armed" before it will sense burglary alarm conditions. Your system provides three modes of burglary protection: Away, Stay, and Night, and even allows you to "bypass" selected zones of protection while leaving the rest of the system armed (e.g. this enables you to arm the system but leave upper-story windows open.)

The system also provides a Chime mode, for alerting users to the opening and closing of doors and windows even while the system is disarmed.

Partitions

This system provides the ability to arm and disarm up to eight different areas, each as if it had its own control. These areas are called partitions. Partitions are used when the user wants to disarm certain areas while leaving other areas armed, or to limit access to certain areas to specific individuals. Each user of the system can be authorized to operate all or only some partitions, and can be given different privileges in each. Information about Partitions is presented later in this document.

Zones

Your system's sensing devices have been assigned to various "zones." For example, the sensing device on your Entry/Exit door may have been assigned to zone 001, sensing devices on windows in the master bedroom to zone 002, and so on. These numbers will appear on the display, along with a Custom English descriptor for that zone (if programmed), when an alarm or trouble condition occurs.

Entry/Exit Delays

Your system has preset time delays, referred to as exit delay and entry delay. Whenever you arm your system, exit delay gives you time to leave through the designated exit door without setting off an alarm. Exit delay begins immediately after entering any arming command, and applies to all modes of arming protection. If programmed, a slow beeping will sound throughout the exit delay period.

Entry delay gives you time to disarm the system when you reenter through the designated entrance door. But the system must be disarmed before the entry delay period ends, or an alarm will occur. The Keypad will beep during the entry delay period, reminding you to disarm the system. Ask your installer about the delay times programmed into your system.

Alarms

When an alarm occurs, Symphony (and any other Keypads) and external sounders will sound, and the zone(s) causing the alarm are displayed. If your system is connected to a central monitoring station, an alarm message will also be sent. To stop the alarm sounding, simply disarm the system.

Memory of Alarm

When an alarm condition occurs, the number(s) of the zone(s) that caused the problem are displayed, along with the type of alarm (e. g. FIRE, ALARM). These remains displayed until cleared by disarming the system.

Fire Protection

The fire protection portion of your security system (if used) is always on and will sound an alarm if a fire condition is detected.

User Codes

Each user must be assigned a name with a corresponding 4-digit user code in order to gain access to various features and functions. Through Symphony, you may program users to access any and all of the following systems:

- Fire/Burglary
- Message Center
- Internet

Users for the systems are programmed in a central user setup location that provides the specific questions for the user pertaining to each system. You may want these users to be the same, but there are situations in which you may want a user to have access to one system (e.g., Message Center) without having access to another (e.g., the Fire/Burglary system).

Internet Features

As a household Internet appliance, Symphony provides access to a wealth of information, including:

- News
- Sports
- Weather
- E-mail, and
- Updates of user-selectable content such as your horoscope.

Additionally, you may control all of Symphony's functions from any personal computer or laptop that has Internet capabilities, including security system functions (arming, disarming, etc.) and to check to see if you have a voice message.

Message Center Features

Message Center is an option available with Symphony, which provides you and your family with the conveniences of a full-featured digital answering machine. In addition to all the features of a digital answering system, Message Center offers much more, including caller ID (if service is available), multiple mailboxes, a memo feature, and a unique Privacy feature that enables you to divert ALL calls to the Message Center mailbox for a duration you select – such as during mealtime, baby's nap time, etc. Check with your installer to see if these features have been enabled.

System Basics

- **Mailboxes** - The system has four mailboxes for storing messages and memos, and users can be assigned access to any combination of mailboxes. This lets each user listen to his/her own messages without having to listen to messages intended for the other users
- **Greetings** - When Message Center answers a call a recorded greeting instructs the caller to leave a message. If multiple mailboxes are in use, the message can instruct the caller to press a key (1-4) corresponding to the desired user's mailbox, and then leave a message. The system then announces the greeting for that user and automatically stores the caller's message in that mailbox.
- **Security System** - In addition to Symphony, special Message Center Keypads may be used in your system – these provide a two-line LCD display, standard control keys, plus a speaker/microphone to record and retrieve voice messages. The system can also be set so that a user's messages are automatically played whenever that user disarms the security system from a Message Center Keypad.

Playback Upon Disarm

Depending on how Symphony and Message Center are set up, messages can be played back when the system is disarmed. If multiple users and mailboxes are set up, the messages for a user can be played back when that user disarms the system.

Messages and Memos

Like any digital answering system, Message Center records incoming telephone messages. Message Center also enables users to record "Memos" for themselves or for other users. For example, you may record a memo for your child – then when your child returns from school and disarms the system, your memo is played back ahead of any telephone messages.

Privacy Feature

The Privacy feature turns off all telephone ringers and lets Message Center answer your calls. This can be useful if you do not wish to be disturbed at certain times.

A simple pull-down menu lets you select the Privacy duration (from 30 minutes to 5 hours). When Privacy is selected (via a check box), Message Center will take all calls for that duration, or until you turn it off.

System Overview (cont'd)

Use the Message Menu to check for any messages that may have been left while Privacy was turned on.

Extended Functionality

Extended functions are advanced functions that can be accessed through a standard Custom English Keypad or through emulation mode on your Symphony touch screen. Refer to your Control Panel User Guide for these features.

Security System Operation

Introduction to Security System Operation

You can arm your system in one of three arming modes: Away, Stay, and Night. The following table lists the three different arming modes and the results of each.

FEATURES FOR EACH ARMING MODE				
Arming Mode	Exit Delay	Entry Delay	Perimeter Armed	Interior Armed
Away	Yes	Yes	Yes	Yes
Stay	Yes	Yes	Yes	No
Night*	Yes	Yes (set for Away or Stay Mode) No (set for Instant or Maximum Mode)	Yes	Yes (set for Away Mode) No (set for Stay, Instant or Maximum Mode)

*Your installer may have configured Night Mode differently; have your installer write the actual mode settings above.

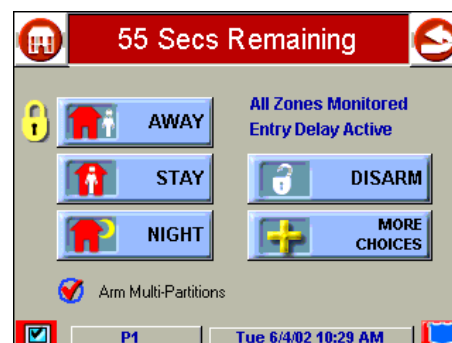
How to Arm the System

Arming the system in any mode is performed in the same way, as described below.

NOTE: Close all perimeter windows and doors before arming.

1. From the "Home" screen, press the **SECURITY** button. The "Arming" screen is displayed.
2. On the "Arming" screen, press the selected arming button.
 - Symphony beeps twice (Away and Night Maximum Modes) or 3 times (Stay and Night Instant Modes)
 - a **DISARM** button appears
 - a text message appears stating which zones are arming and whether or not there is an entry delay
 - the screen changes to display the remaining exit delay time, and
 - a yellow "lock" appears next to the pressed button to indicate the system is arming.
 - The exit delay time continues to decrement to one.

When this time indicates one, the screen automatically changes to indicate the system is "**Armed**" and the "lock" next to the pressed button changes to red. The system is now armed in the selected mode.



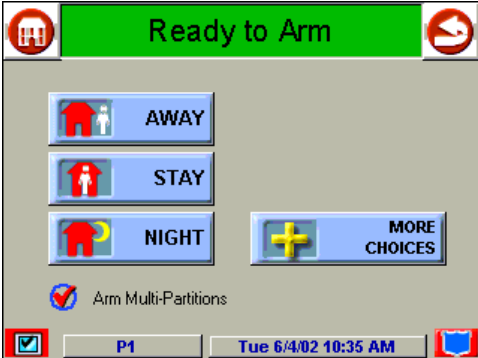
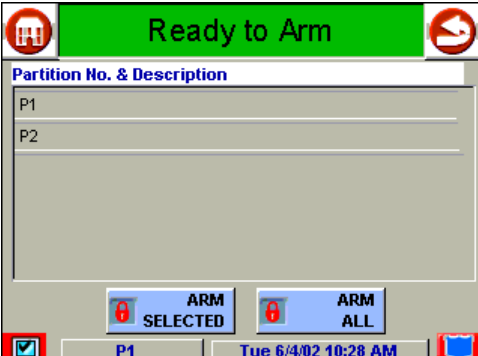
Arming (typical)



Armed (typical)

How to Arm Multiple Partitions

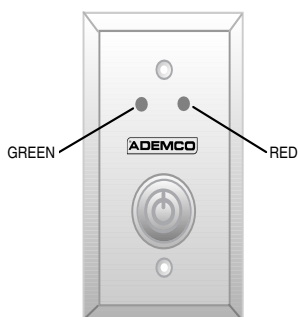
To arm multiple partitions:

ACTION	SCREEN
1. From the "Home" screen press the SECURITY button to display the "Arming" screen. NOTE: Be sure the Arm Multi-Partitions button is checked. 	
2. Press the appropriate arming mode button, and, when prompted, enter the user code authorized to access other partition(s). If the user code is accepted, the system displays the partitions that the user has access to. NOTE: A user may have access to some (but not all) of the available partitions!	
You have two arming options: - To arm one or more partitions, highlight the partition(s) to be armed by touching it on the screen, then press ARM SELECTED. - Press ARM ALL to arm all available partitions.	

Keyswitch Operation

Your system may be equipped with a keyswitch for arming and disarming a partition. Red and green lights on the keyswitch plate indicate the status of your system as follows:

INDICATOR	STATUS	FUNCTION
Green Light	Lit	The system is disarmed and ready to be armed (no open zones).
	Out	If the system is disarmed and the green light is off, it indicates the system is not ready (one or more zones are open).
Red Light	Lit Steady	System is armed or memory of alarm exists.
	Slow Flashing	Partition is armed in Away mode.
	Rapid Flashing	Partition is armed in Stay mode. Memory of alarm, indicating an alarm has occurred.



How to Arm Using a Keyswitch

To arm in the AWAY mode, turn the key to the right for 1/2 second and release. Symphony/Keypads will beep twice and the red light will stay on steady.

To arm in the STAY mode, turn the key to the right and hold for longer than 3 seconds, then release. Symphony/Keypads will beep three times and the red light will flash slowly.

How to Bypass Zones

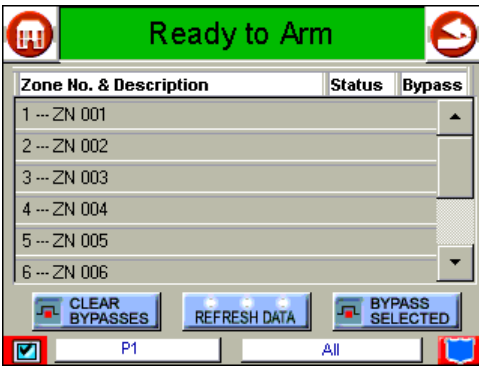
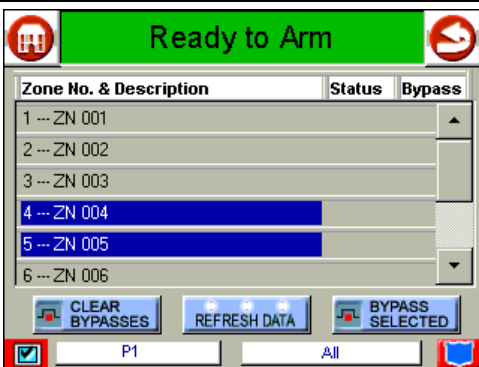
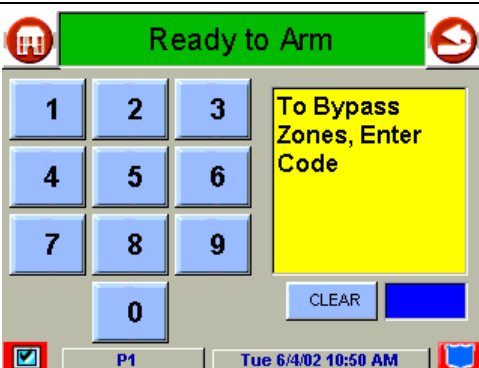
The Bypass function is used when you want to arm your system with one or more zones intentionally unprotected. Bypassed zones are unprotected and will not cause an alarm when violated while your system is armed.



1. The system will not allow you to bypass fire or emergency zones.
2. To bypass zones, the system must be disarmed first.

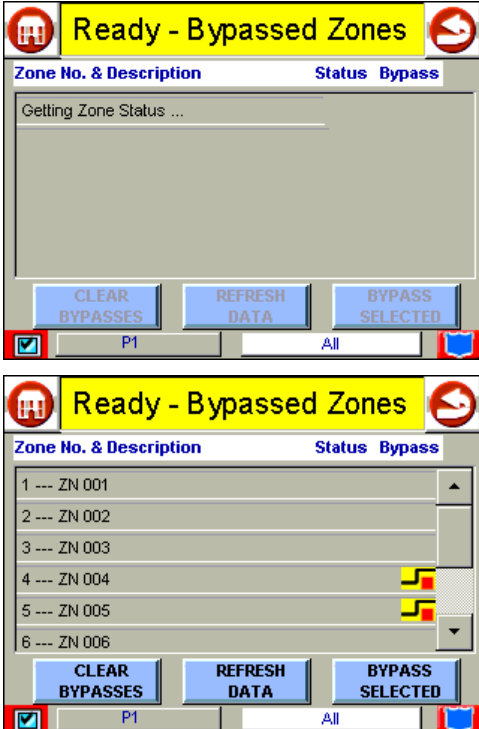
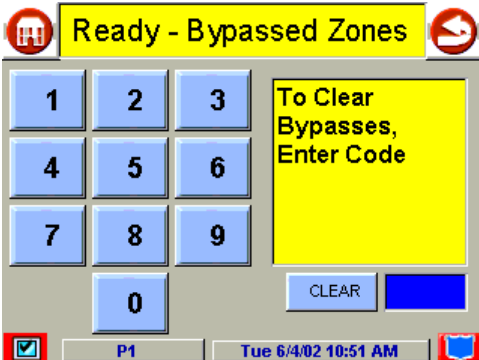
To bypass zones do the following:

ACTION	SCREEN
1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.	
2. From the "Arming" screen, press the MORE CHOICES button. The "More Choices" screen is displayed.	
3. Press the SHOW ZONES button on the "More Choices" screen. The "Zones" screen is displayed. NOTE: While Symphony is requesting and receiving the zone data from the control panel, the "Zones" screen displays " Getting Zone Status... ".	

ACTION	SCREEN
	
4. Highlight the zone(s) to be bypassed by touching it on the screen when the zones are displayed.	
5. Press the BYPASS SELECTED button. The "User Authorization" screen is displayed with the instructions "To Bypass Zones, Enter Code".	
6. Enter your 4-digit user code. The "More Choices" screen is displayed showing the system as Ready-Bypassed Zones.	

How to Remove Bypassed Zones

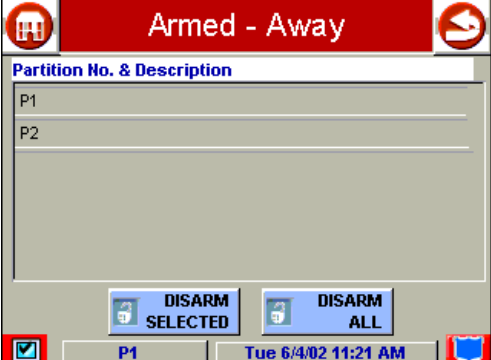
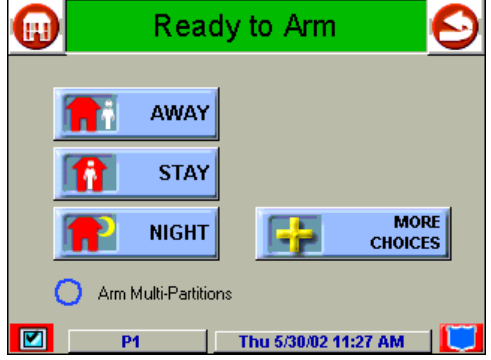
A bypassed zone will automatically be unbypassed when you disarm the system. If the system is disarmed and a zone is bypassed, you can remove the bypass as follows:

ACTION	SCREEN
1. View bypassed zones by pressing the SHOW ZONES button. The "Zones" screen is displayed. NOTE: While Symphony is requesting and receiving the zone data from the control panel, the "Zones" screen displays "Getting Zone Status...".	 The first screenshot shows the 'Ready - Bypassed Zones' screen with a yellow header. Below the header, there's a section titled 'Zone No. & Description' with a status bar showing 'Getting Zone Status ...'. At the bottom, there are three buttons: 'CLEAR BYPASSES', 'REFRESH DATA', and 'BYPASS SELECTED'. The second screenshot shows the same screen but with a list of zones: '1 --- ZN 001', '2 --- ZN 002', '3 --- ZN 003', '4 --- ZN 004', '5 --- ZN 005', and '6 --- ZN 006'. The 'BYPASS SELECTED' button is highlighted in yellow.
2. Remove zone bypasses by pressing the CLEAR BYPASSES button. The "User Authorization" screen is displayed with the instructions To Clear Bypasses, Enter Code. NOTE: A zone cannot be unbypassed while the system is armed.	 The screenshot shows the 'Ready - Bypassed Zones' screen with a yellow header. Below the header, there's a numeric keypad with buttons for digits 1 through 9 and 0. To the right of the keypad, there's a yellow box with the text 'To Clear Bypasses, Enter Code'. At the bottom, there are buttons for 'CLEAR' and 'BYPASS SELECTED'.
3. Enter your 4-digit user code. The "More Choices" screen is displayed showing the system as Ready to Arm. NOTE: This will not occur if any zone(s) is open (not ready).	 The screenshot shows the 'Ready to Arm' screen with a green header. Below the header, there's a grid of buttons: 'SHOW ZONES', 'EVENT LOGS', 'REFRESH WEB', 'CONSOLE MODE', 'OPERATING MODES', and 'SETUP'. At the bottom, there's a status bar showing 'P1' and 'Thu 5/30/02 9:31 AM'.

How to Disarm the System

IMPORTANT: If you return and the main burglary sounder is on, DO NOT enter the premises, but call the police from a nearby safe location. If you return after an alarm has occurred and the main sounder has shut itself off, Symphony will beep rapidly upon entering, indicating that an alarm has occurred during your absence. **LEAVE IMMEDIATELY and CONTACT THE POLICE** from a nearby safe location.

Disarm the system as follows:

ACTION	SCREEN
1. Press the DISARM button on any "Armed" screen. The "User Authorization" screen is displayed with the instructions To Disarm, Enter Code.	 The screen shows a red header "Armed - Away" with a house icon and a return arrow. Below is a numeric keypad with buttons 1-9 and 0. To the right of the keypad is a yellow box with the text "To Disarm, Enter Code". Below the keypad are "CLEAR" and "DISARM" buttons. At the bottom, it shows "P1" and the time "Tue 6/4/02 11:20 AM".
2. Enter your 4-digit user code. The Partition No. & Description screen is displayed.	 The screen shows a red header "Armed - Away" with a house icon and a return arrow. Below is a section titled "Partition No. & Description" with a list of partitions: P1 and P2. At the bottom, there are two buttons: "DISARM SELECTED" and "DISARM ALL". At the very bottom, it shows "P1" and the time "Tue 6/4/02 11:21 AM".
3. Press the DISARM ALL button if you wish to disarm the system. Symphony beeps once and the "Arming" screen is displayed showing the system as Ready to Arm or not ready if any zone is faulted (open). NOTE: If you wish to disarm only selected partitions, you must first highlight the partition(s) to be disarmed, then press the DISARM SELECTED button. Symphony beeps once and the "Arming" screen is displayed showing the system as Ready to Arm or not ready if any zone is faulted (open).	 The screen shows a green header "Ready to Arm" with a house icon and a return arrow. Below are four buttons: "AWAY", "STAY", "NIGHT", and "MORE CHOICES". At the bottom, there is a radio button labeled "Arm Multi-Partitions". At the very bottom, it shows "P1" and the time "Thu 5/30/02 11:27 AM".

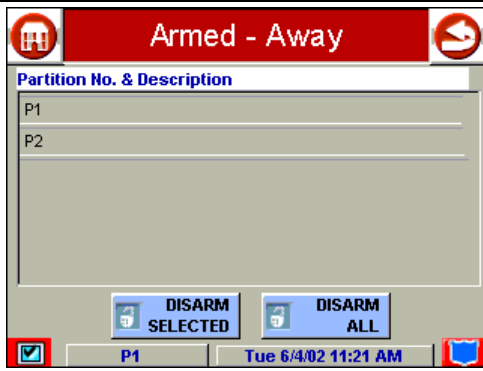
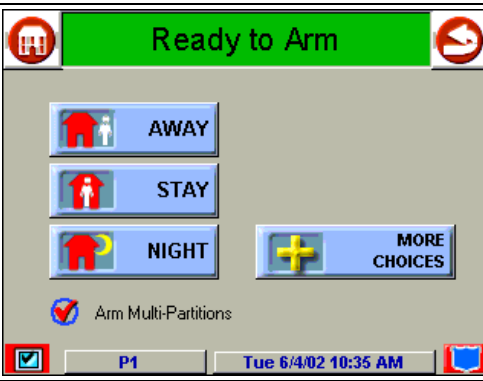
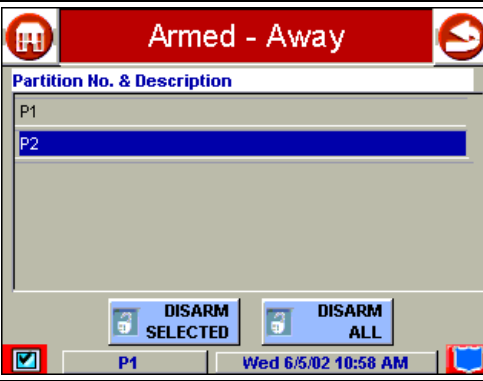
Security System Operation (cont'd)

ACTION	SCREEN
NOTE: Once the system is disarmed, Symphony will return to the "Home" screen after the selected "To Home Page After" time has expired. This time is selected on the "Setup" screen.	

How to Disarm Multiple Partitions

To disarm multiple partitions:

ACTION	SCREEN
1. From the "Home" screen press the SECURITY button to display the "Arming" screen. Be sure the Arm Multi-Partitions button is checked. 	
2. Press the DISARM button on the "Armed" screen. The "User Authorization" screen is displayed with the instructions "To Disarm, Enter Code".	

ACTION	SCREEN
3. Enter your 4-digit user code. The Partition No. & Description screen is displayed.	
4. Press the DISARM ALL button if you wish to disarm the system. Symphony beeps once and the "Arming" screen is displayed showing the system as Ready to Arm or not ready if any zone is faulted (open).	
NOTE: If you wish to disarm only selected partitions, you must first highlight the partition(s) to be disarmed, then press the DISARM SELECTED button. Symphony beeps once and the "Arming" screen is displayed showing the system as Ready to Arm or not ready if any zone is faulted (open).	
NOTE: Once the system is disarmed, Symphony will return to the "Home" screen after the selected "To Home Page After" time has expired. This time is selected on the "Setup" screen.	

How to Disarm Using a Keyswitch

To disarm the partition, turn the key to the right and release. If an alarm has occurred, the red light will be flashing rapidly (memory of alarm).

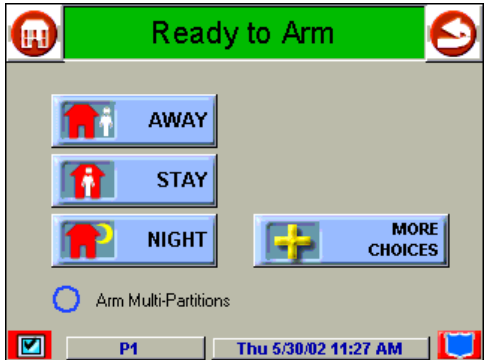
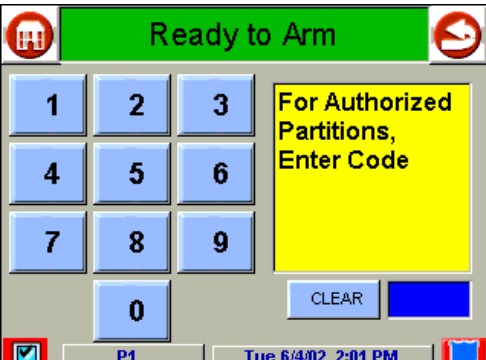
How to Check the Status of Other Partitions

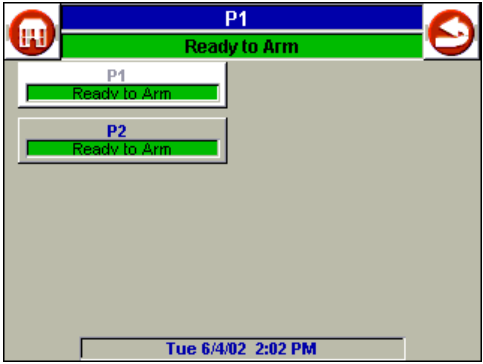
This system supports between one and eight Partitions (as configured by your installer.) Partitioning enables a single physical alarm system to control up to eight areas of protection (partitions). Each Symphony and Keypad is assigned a default partition for display purposes, and will show only that partition's information.

For example, if your physical site is a four-apartment housing unit, this alarm system would be configured with four partitions. Each apartment's zones (door, windows, smoke detectors, etc.) are assigned to separate partitions, giving each apartment independent arming/disarming control of its own partition (area). A landlord or manager may be granted access to all partitions, so he/she can control the entire system.

If a user is so authorized, a Symphony or Keypad in one partition can be used to perform system functions in another partition. (Note that only those partitions authorized and programmed by the installer can be accessed in this manner.)

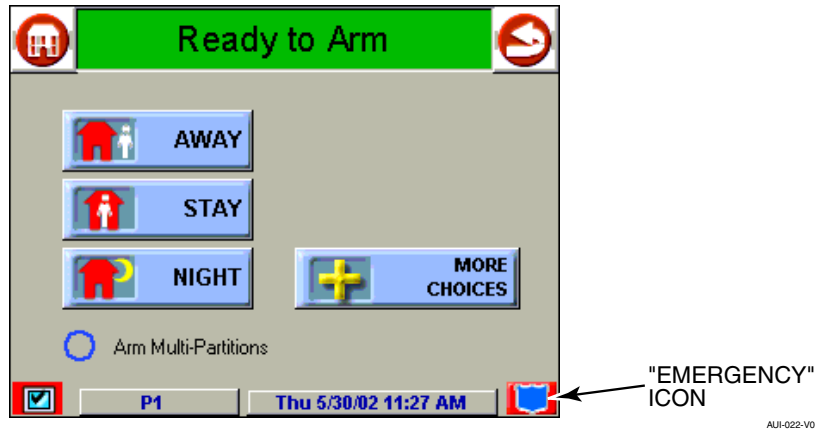
To check the status of other partitions perform the following:

ACTION	SCREEN
1. From the "Home" screen press the SECURITY button to display the "Arming" screen.	
2. Press the "Current Partition" tab (lower edge of the screen; in this case it displays P1). The "User Authorization" screen is displayed with the instructions "For Authorized Partitions, Enter Code" .	

ACTION	SCREEN
3. Enter the code authorized to access other partition(s). If the code is accepted, the system displays the partitions that user has access to. NOTE: A code may have access to some (but not all) of the available partitions. This screen displays the available partitions (in this case, Partitions 1 and 2), and their current status. The current partition is shown at the top of the display (in this example, the device is attached to Partition 1 (P1)). To change this assignment, select the appropriate button (e.g. press P2 to switch control to Partition 2).	

How to Send Emergency Messages

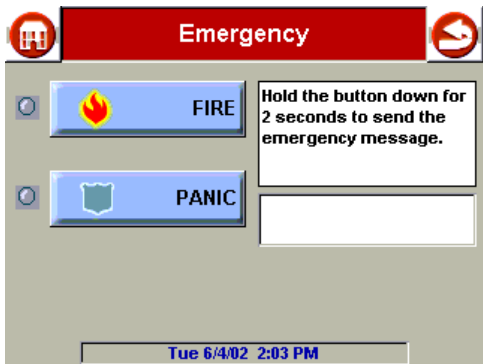
An emergency message for panic or fire can be sent to the central monitoring station from the **Emergency** screen. The **Emergency** screen can be accessed by activating the "emergency" icon located in the lower-right hand corner of the displayed screen (see next page for a typical screen).



1. The **Emergency** screen cannot be accessed while running a diagnostic test or the touch screen calibration. The Emergency screen also cannot be accessed if the user is in an Internet session or retrieving messages.
2. In some instances a pop-up window may be partially covering the "emergency" icon. If this is the case, you should first close the pop-up window by pressing either the **DONE** or **CANCEL** button, whichever may be appropriate, on the pop-up screen.

Security System Operation (cont'd)

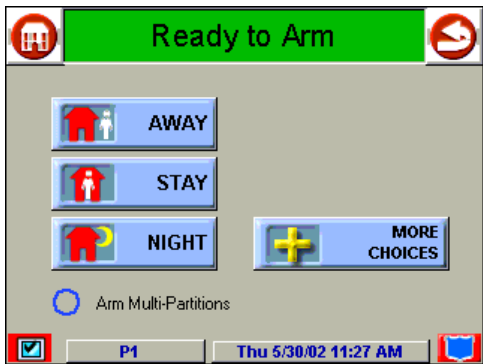
Once the **Emergency** screen is accessed, perform the following to send an emergency message.

ACTION	SCREEN
On the Emergency screen press and hold (for at least 2 seconds) the associated alarm button for the type of emergency message you want to send (PANIC or FIRE). When the message is sent, the associated "Message Sent" statement is displayed in the text box to the right of the buttons. You are immediately returned to the screen from which you pressed the "Emergency" icon.	

How to View the Event Log

Your system has the ability to record various events in a history log wherein each event is recorded with the time and date of its occurrence. The control panel must be programmed to record various system events in installer programming mode.

To view the Event Log, perform the following:

ACTION	SCREEN
1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.	
2. From the "Arming" screen press the MORE CHOICES button. The "More Choices" screen is displayed.	

ACTION	SCREEN
3. Press the EVENT LOGS button on the "More Choices" screen. The "Event Log" screen is displayed. NOTE: While Symphony is requesting and receiving the event log data from the control panel, the "Event Log" screen displays "Wait For Event Log..". To view additional events, press the up/down arrows to scroll through the event log. To view all items, press the SHOW MORE button. NOTE: When All Partitions or All Events button is pressed, and more than 100 events exist, the SHOW MORE button text will change to read NEXT 100.	 The top screenshot shows the 'Ready to Arm' screen with a green header. Below the header, it says 'Event Log: Total:212'. A large grey box contains the text 'Wait For Event Log ..'. At the bottom, there is a 'Show More' button with a green arrow, a text box showing '0', and a 'Next 100' button. Below these are two buttons: 'All Partitions' and 'All Events', each with a small icon to its left. The bottom screenshot shows the same 'Ready to Arm' screen, but the 'Event Log' section is expanded to show a list of events. The header now says 'Event Log: Showing: 1 - 6 Total:215'. The list of events includes: 'P0 06/05 11:17A SYSTEM RESET', 'P1 06/05 11:14A DISARMED linda', 'P1 06/05 10:57A ARMED-QUICK', 'P1 06/04 01:35P DISARMED linda', 'P1 06/04 01:32P ARMED-QUICK', and 'P0 06/04 01:32P SYSTEM RESET'. The 'Show More' button now shows '26' instead of '0'. The 'Next 100' button is still present. The 'All Partitions' and 'All Events' buttons are also present at the bottom.

Fire Alarm System Operation

Introduction to Fire Alarm System Operation

Your fire alarm system (if installed) is on 24 hours a day, providing continuous protection. In the event of an emergency, the installed smoke and heat detectors will automatically send signals to your Control/Communicator, triggering a loud interrupting sound from the Keypad. An interrupted sound will also be produced by optional exterior sounders. A FIRE message will appear at your Keypad and remain on until you silence the alarm.

In Case of Fire Alarm

1. Should you become aware of a fire emergency before your detectors sense the problem, go to your nearest Keypad and manually initiate an alarm by pressing the panic key assigned as FIRE emergency (if programmed by the installer) and hold down for at least 2 seconds.
2. Evacuate all occupants from the premises.
3. If flames and/or smoke are present, leave the premises and notify your local Fire Department immediately.

If no flames or smoke are apparent, investigate the cause of the alarm. The zone descriptor of the zone(s) in an alarm condition will appear at the Keypad.

Silencing a Fire Alarm

1. Silence the alarm by entering your code and pressing the OFF key. To clear the display, enter your code and press the OFF key again.
2. If the Keypad does not indicate a READY condition after the second OFF sequence, press the READY key to display the zone(s) that are faulted. Be sure to check that smoke detectors are not responding to smoke or heat producing objects in their vicinity. In this case, eliminate the source of heat or smoke.
3. If this does not remedy the problem, there may still be smoke in the detector. Clear it by fanning the detector for about 30 seconds.
4. When the problem has been corrected, clear the display by entering your code and pressing the OFF key.

Fire Display Lock

If several zones produce an alarm before any are silenced, the system can be programmed to lock the Keypad display with the first zone that produced an alarm. Ask your installer if your system has been activated with this feature. To display the other zone(s), press the [*] key for each zone. Also the "A", "B", or "C" keys can be programmed to scroll the Keypad display to view the previous or subsequent fire alarms.

Recommendations for Proper Protection

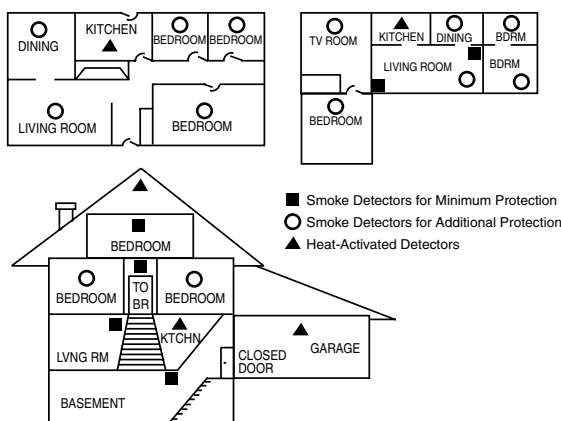
THE FOLLOWING RECOMMENDATIONS FOR THE LOCATION OF FIRE AND BURGLARY DETECTION DEVICES HELP PROVIDE PROPER COVERAGE FOR THE PROTECTED PREMISES.

Recommendations For Smoke And Heat Detectors

With regard to the number and placement of smoke/heat detectors, we subscribe to the recommendations contained in the National Fire Protection Association's (NFPA) Standard #72 noted below.

Early warning fire detection is best achieved by the installation of fire detection equipment in all rooms and areas of the household as follows: For minimum protection a smoke detector should be installed outside of each separate sleeping area, and on each additional floor of a multi-floor family living unit, including basements. The installation of smoke detectors in kitchens, attics (finished or unfinished), or in garages is not normally recommended.

For additional protection the NFPA recommends that you install heat or smoke detectors in the living room, dining room, bedroom(s), kitchen, hallway(s), attic, furnace room, utility and storage rooms, basements and attached garages.



In addition, we recommend the following:

- Install a smoke detector inside every bedroom where a smoker sleeps.
- Install a smoke detector inside every bedroom where someone sleeps with the door partly or completely closed. Smoke could be blocked by the closed door. Also, an alarm in the hallway outside may not wake up the sleeper if the door is closed.
- Install a smoke detector inside bedrooms where electrical appliances (such as portable heaters, air conditioners or humidifiers) are used.

- Install a smoke detector at both ends of a hallway if the hallway is more than 40 feet (12 meters) long.
- Install smoke detectors in any room where an alarm control is located, or in any room where alarm control connections to an AC source or phone lines are made. If detectors are not so located, a fire within the room could prevent the control from reporting a fire or an intrusion.

Recommendations For Proper Intrusion Protection

For proper intrusion coverage, sensors should be located at every possible point of entry to a home or commercial premises. This would include any skylights that may be present, and the upper windows in a multi-level building.

In addition, we recommend that radio backup be used in a security system so that alarm signals can still be sent to the alarm monitoring station in the event that the telephone lines are out of order (alarm signals are normally sent over the phone lines, if connected to an alarm monitoring station).

Recommendations for Evacuation

Establish and regularly practice a plan of escape in the event of fire. The following steps are recommended by the National Fire Protection Association:

1. Position your detector or your interior and/or exterior sounders so that they can be heard by all occupants.
2. Determine two means of escape from each room. One path of escape should lead to the door that permits normal exit from the building. The other may be a window, should your path be impassable. Station an escape ladder at such windows if there is a long drop to the ground.
3. Sketch a floor plan of the building. Show windows, doors, stairs and rooftops that can be used to escape. Indicate escape routes for each room. Keep these routes free from obstruction and post copies of the escape routes in every room.
4. Assure that all bedroom doors are shut while you are asleep. This will prevent deadly smoke from entering while you escape.
5. Try the door. If the door is hot, check your alternate escape route. If the door is cool, open it cautiously. Be prepared to slam the door if smoke or heat rushes in.
6. Where smoke is present, crawl on the ground; do not walk upright. Smoke rises and may overcome you. Clearer air is near the floor.
7. Escape quickly; don't panic.

Fire Alarm System Operation (cont'd)

8. Establish a common meeting place outdoors, away from your house, where everyone can meet and then take steps to contact the authorities and account for those missing. Choose someone to assure that nobody returns to the house — many die going back.

Introduction to User Code Setup

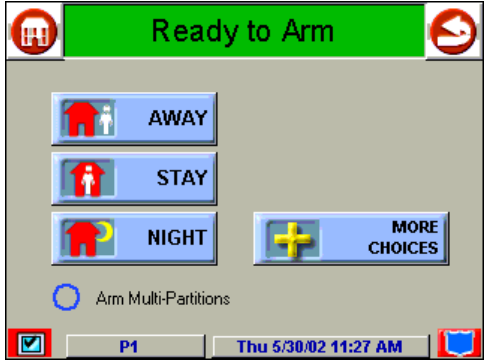
Each user must be assigned a name with a corresponding 4-digit user code in order to gain access to various features and functions. Through Symphony, you may program users to access any and all of the following systems:

- Fire/Burglary
- Message Center
- Internet

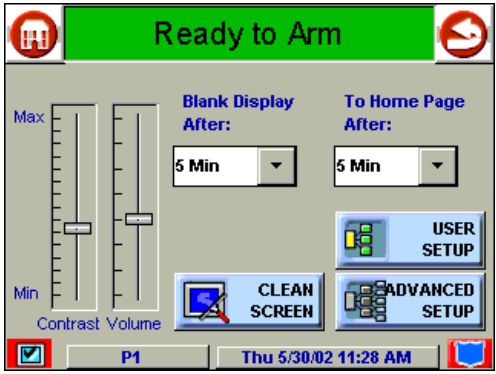
Users for the systems are programmed in a central user setup location that provides the specific questions for the user pertaining to each system. You may want these users to be the same, but there are situations in which you may want a user to have access to one system (e.g., Message Center) without having access to another (e.g., the Fire/Burglary system).

How to Access User Setup

Access User Setup as follows:

ACTION	SCREEN
1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.	
2. Press the MORE CHOICES button. The "More Choices" screen is displayed.	

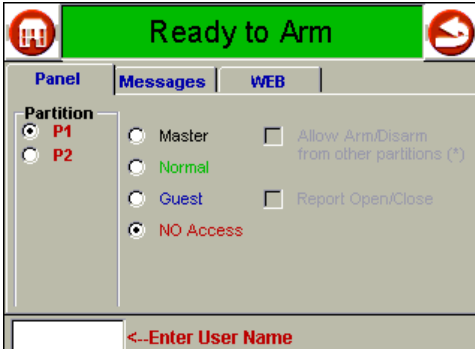
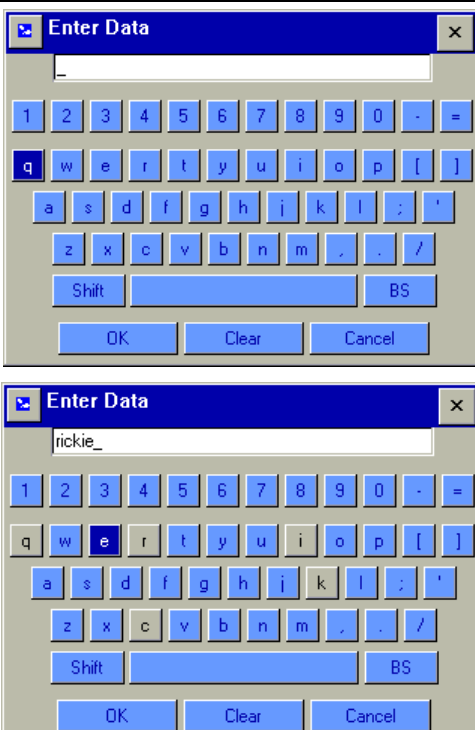
User Code Setup (cont'd)

ACTION	SCREEN
3. Press the SETUP button on the "More Choices" screen. The "Setup" screen is displayed.	
4. Press the USER SETUP button on the "Setup" screen. The User Setup screen is displayed.	

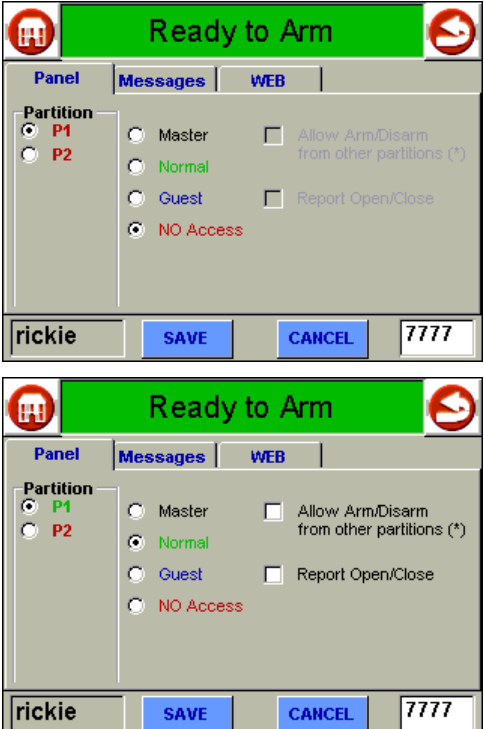
How to Add a User

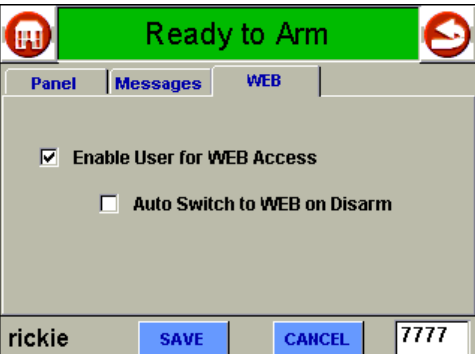
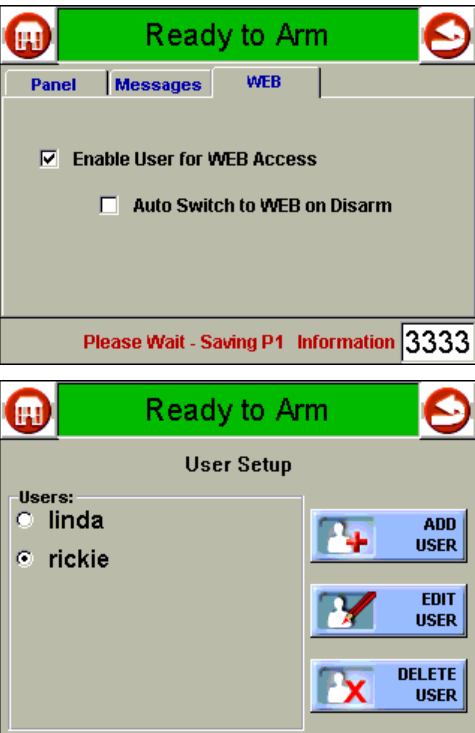
Add a user as follows:

ACTION	SCREEN
Three selections are available: add a user, edit a user, or delete a user.	

ACTION	SCREEN
1. To add a use, press the ADD USER button. The "User Authorization" screen is displayed with the instructions "Enter Authorized Code".	 The screen shows a green header "Ready to Arm" with a red alarm icon on the left and a red exit icon on the right. Below the header is a numeric keypad with buttons 1-9, 0, and a "CLEAR" button. To the right of the keypad is a yellow box with the text "Enter Authorized Code:". At the bottom, there is a status bar showing "P1" and "Wed 6/5/02 11:21 AM".
2. Enter your "Master" code. The "User Options" screen is displayed.	 The screen shows a green header "Ready to Arm" with a red alarm icon on the left and a red exit icon on the right. Below the header is a tabbed interface with "Panel", "Messages", and "WEB" tabs. The "Panel" tab is active, showing a "Partition" section with radio buttons for "P1", "P2", "Master", "Normal", "Guest", and "NO Access". There are also checkboxes for "Allow Arm/Disarm from other partitions (*)" and "Report Open/Close". At the bottom, there is a text input field with the prompt "<--Enter User Name".
3. Press the box next to Enter User Name. The Enter Data keyboard screen is displayed.	 The screen shows a blue header "Enter Data" with a close button (X). Below the header is a text input field. Below the input field is a numeric keypad with buttons 1-9, 0, and a "=" button. Below the numeric keypad is a QWERTY keyboard layout. At the bottom, there are three buttons: "OK", "Clear", and "Cancel".

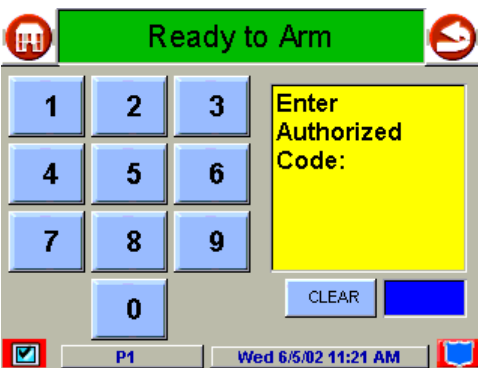
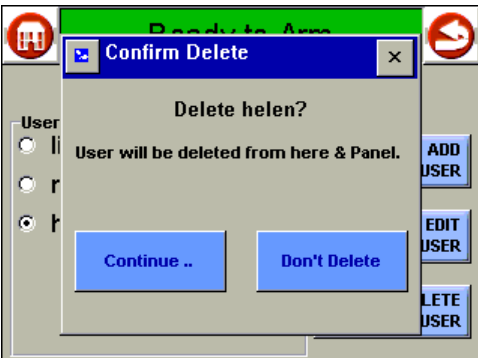
User Code Setup (cont'd)

ACTION	SCREEN
4. Type in the user name and press the OK button. The "User Options" screen is displayed with Enter User Code... displayed.	
5. Touch the box next to with Enter User Code... The "User Authorization" screen is displayed with the instructions Enter 4 Digits.	
6. Enter the 4-digit code for this user. The "User Options" screen is displayed with the user's name and code displayed. Select the partitions and access level for this user. NOTE: If this user is to have Internet or Message Center access, continue to step 7. If this user is to have security access only, press the SAVE button at this time.	

ACTION	SCREEN
7. Press the Messages tab on the “User Options” screen. The “Messages access” screen is displayed. Select the Mailbox Order options for this user and select Check for Voice Mail Messages on Disarm, AutoPlay Messages on Disarm, and/or Enable Remote/Telephone Access options for this user. NOTE: If this user is to have security access and Message Center access only, press the SAVE button at this time. If the user will also have Internet access, go to step 8.	
8. Press the WEB tab on the “User Options” screen. The “WEB access” screen is displayed. To provide this user with Internet access press the box next to Enable User for Web Access until a check appears. You may also select the Auto Switch to WEB on Disarm option at this time.	
9. Press the SAVE button. The system will save the configuration. When the save is complete, the User Setup screen is displayed with the new user’s name shown.	

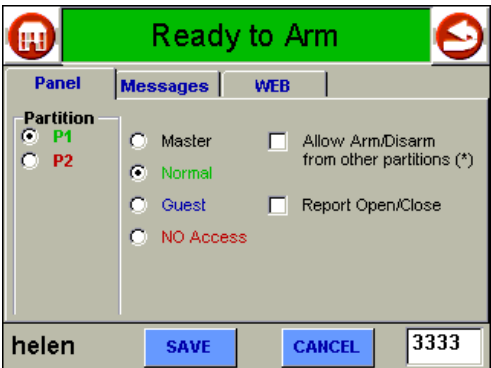
How to Delete a User

Delete a User as follows:

ACTION	SCREEN
1. Three selections are available From the User Setup screen: add a user, edit a user, or delete a user.	 The screenshot shows the 'Ready to Arm' screen with a green header. Below it is the 'User Setup' overlay. On the left, under 'Users:', there is a list with radio buttons next to 'linda', 'rickie', and 'helen'. On the right, there are three buttons: 'ADD USER' (with a plus icon), 'EDIT USER' (with a pencil icon), and 'DELETE USER' (with a minus icon). The 'DELETE USER' button is highlighted with a red border.
1. To delete a user, touch the circle next to the user to be deleted and press the DELETE USER button. The "User Authorization" screen is displayed with the instructions "Enter Authorized Code".	 The screenshot shows the 'Enter Authorized Code' screen. It has a yellow background with a numeric keypad (0-9) on the left and a 'CLEAR' button on the right. The text 'Enter Authorized Code:' is displayed in the center. At the bottom, there is a status bar showing 'P1' and 'Wed 6/5/02 11:21 AM'.
2. Enter your "Master" code. The Confirm Delete screen is displayed.	 The screenshot shows the 'Confirm Delete' screen. It has a blue header with the text 'Confirm Delete'. Below it, the text 'Delete helen?' is displayed. Underneath, it says 'User will be deleted from here & Panel.' There are two buttons: 'Continue ..' and 'Don't Delete'. On the right side, there are three buttons: 'ADD USER', 'EDIT USER', and 'DELETE USER'.
3. Press the appropriate button. The User Setup screen is displayed.	 The screenshot shows the 'Ready to Arm' screen with a green header. Below it is the 'User Setup' overlay. On the left, under 'Users:', there is a list with radio buttons next to 'linda' and 'rickie'. On the right, there are three buttons: 'ADD USER' (with a plus icon), 'EDIT USER' (with a pencil icon), and 'DELETE USER' (with a minus icon).

How to Edit a User

Edit a user as follows:

ACTION	SCREEN
NOTE: From the User Setup screen three selections are available; add a user, edit a user, or delete a user.	
1. To edit a user, touch the circle next to the user to be edited and press the EDIT USER button. The "User Authorization" screen is displayed with the instructions "Enter Authorized Code".	
2. Enter your "Master" code. The "User Options" screen is displayed.	
3. Select whatever options you wish to select for this user and press the Save button. The configuration changes are saved and you are returned to the User Setup screen.	

User Code Setup (cont'd)

How to Set Up a User Code for Message Center Use Only

Users that have access to the security system, Internet, and Message Center should be programmed in the procedure described in Section: User Codes. Users that are to have access only to the Message Center options (no security or Internet options) must be programmed here using the procedure described below.

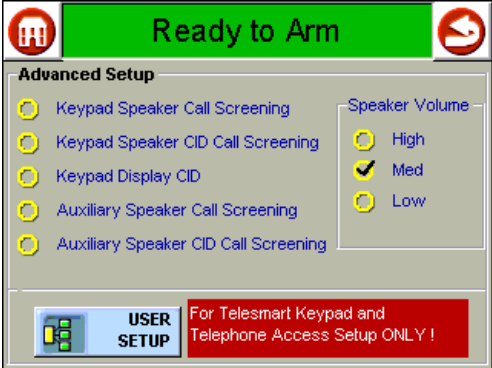
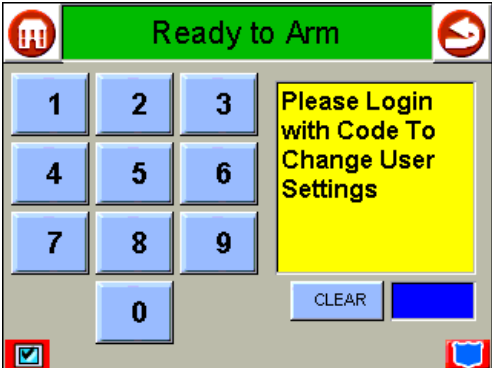
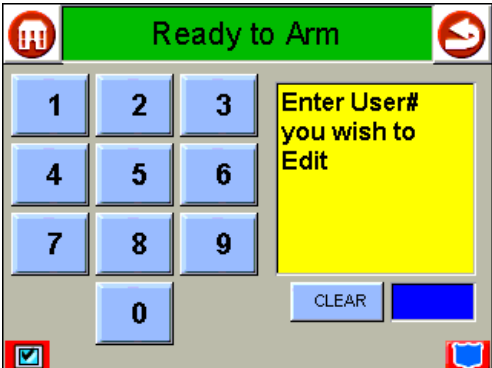
Message Center user numbers and user codes are independent from security system codes, but, if desired, Message Center can let you control your security system from a telephone by assigning codes as follows:

<i>If Message Center user code is...</i>	<i>That user can access...</i>
Unique to Message Center system,	Message Center system only.
Same as a security system user code,	Both Message Center and security systems.

Important Feature! If the same code is used for both the Message Center user and Symphony, Symphony can automatically retrieve that user's memos/messages upon system disarm.

To set or change a User Code:

ACTION	SCREEN
1. From the "Home" screen, press the MESSAGES button to display the "Message Center" main screen.	
2. Press the Setup button. The system enters the "Message Center Setup" screen.	

ACTION	SCREEN
3. Press the ADVANCED SETUP button. The "Advanced Setup" screen is displayed.	
4. Press the USER SETUP button. The "User Authorization" screen is displayed with the instructions "Please Login with Code To Change User Settings".	
5. Enter your 4-digit Master Code. The "User Authorization" screen is displayed with the instructions "Enter User# you wish to Edit".	
6. Enter the single-digit user number (1-5 users, 6 master). The "User Settings" screen is displayed.	

User Code Setup (cont'd)

ACTION	SCREEN
7. Select options and press the Save Settings button. The Save Settings button changes to display Please Wait.. while the code is saved. When the code is saved, the Save Settings button is again displayed.	 The screenshots show the 'Ready to Arm' screen with the 'TeleSmart User#2 Setup' section. The 'Mailbox Access' section has four dropdown menus labeled 'Common', 'None', 'None', and 'None'. The 'Play Messages Upon Entry' section has a checked checkbox and a red button labeled 'Please Wait ..'. The bottom screenshot shows the same screen with the 'Save Settings' button.

Introduction to Internet Features

As a household Internet appliance, Symphony provides access to a wealth of information, including:

- News
- Sports
- Weather
- E-mail, and
- Live updates of user-selectable content such as your horoscope.

Additionally, you may control all of Symphony's function from any personal computer or laptop that has Internet capabilities including security system functions (arming, disarming, etc.) and to check to see if you have a voice message.

Whenever a user is added or edited through the User Setup procedure, and if that user is authorized to have WEB access, upon saving of the user setup information a button is automatically generated on the "Home" screen with that user's name.

Modifying Your WEB Page

You may access and customize your WEB page through your personal computer or laptop.

To access your existing WEB page go to the First Alert Symphony/AlarmNet web site at <http://symphony.alarmnet.com>.

The screen will prompt,

To access your existing Account, [Click here](#)

The screen displays:

Login to personalize your account info.

Account Number

User Name

Password

Submit

Reset

Enter your 12-digit account number, User Name and Password and click on the **Submit** button.

This brings you to the Main Page where you may, by pressing the corresponding buttons, go to the following screens:

- CONTENT
- REMINDERS
- MANAGE USERS
- EDIT PROFILE
- REMOTE CONTROL
- LOGOUT
- Feedback?

You may also click on the corresponding links:

- [Click Here](#) To view your selected stock quotes.
- [Click Here](#) To view your selected Headlines.
- [Click Here](#) To view your E-mail Headers.

Content

Content choices allow you to select additional features that you may want to have displayed on your console Internet page. When the **CONTENT** button is clicked on the main page, the **Content** screen is displayed. The **Content** screen contains the following choices with instructions as to how to select and save your choices.

Content Selections for rick

Content Choices	Selected
<u>Stock Quotes</u>	☐
<u>My Email</u>	☐
<u>Horoscopes</u>	☐
US National News	☐
Canadian News	☐
International News	☐
The Sports Network	☐
<u>Sports Scoreboard</u>	☐
<u>AccuWeather</u>	☐



Instructions:

1. Select each item you wish to appear on your console home page by clicking on the box under the Selected column. A check should appear to indicate this option is selected.

NOTE: Although all items are selectable, only Stock Quotes, My Email, Horoscopes, Sports Scoreboard and AccuWeather require user configuration.

2. Click the **UPDATE PROFILE** button to save your changes.
3. Items requiring additional configuration can be clicked on to configure.

Stock Quotes

Stock Selections for rick

Enter up to 10 stock ticker symbols separated by commas or spaces.



Use these symbols for Market Indices

Dow Jones Ind. \$DJI

NASDAQ Comp COMP

S&P 500 SPX

S&P 100 OEX

CAC-40 (Paris) \$CAC

NIKKEI (Tokoyo) \$NIKKEI

My Email

To configure your Email option, click on the **My Email** link. This displays the "Configure My Email" screen. Simply follow the instructions at the bottom of the screen.

Username

Password

Confirm

POP3 Server Name



Instructions:

1. Enter your Email Username. For example, if your email address was jsmith@yahoo.com, you would enter jsmith.
2. Enter your Email Password and Confirmation.
3. Enter your email POP3 server information. This entry can be found by contacting your Internet Service Provider. Example for Yahoo is **pop.mail.yahoo.com**.

NOTE: Due to their proprietary nature, these email servers are not supported: AOL®, MSN/Hotmail®, and Juno®.

- Click the **SUBMIT** button to save your changes. You are automatically returned to the **Content** screen.

Horoscopes

To configure your Horoscope option, click on the **Horoscope** link. This displays the “Choose My Horoscopes” screen. Simply follow the instructions at the bottom of the screen.

Aries	☐	Libra	☐
Taurus	☐	Scorpio	☐
Gemini	☐	Sagittarius	☐
Cancer	☐	Capricorn	☐
Leo	☐	Aquarius	☐
Virgo	☐	Pisces	☐



Instructions:

- Select the single horoscope sign you wish to see on your console Internet page.
- Click the **SUBMIT** button to save your changes. You are automatically returned to the **Contents** screen.

Sports Scoreboard

Sports Network Scoreboard Selections for rick

- ☐ Major League Baseball (MLB)
- ☐ National Football League (NFL)
- ☐ National Basketball Association (NBA)
- ☐ National Hockey League (NHL)



- Select any combination of the sports you wish to see scores from.
- Click on the **Submit** button to save your changes.

Weather

To configure your Weather option, click on the **AccuWeather** link. This displays the “Weather Selections” screen. Simply follow the instructions at the bottom of the screen

	Edit	Clear
	Edit	Clear
	Edit	Clear



Instructions:

1. Select up to three city/state choices for weather by clicking the **Edit** button to make your select.
2. Click the **Clear** button to remove a choice.

NOTE: Your selections will appear on your console Internet page in the order in which they were selected.

3. Click the **Submit button** to save your choices.

Reminders

The Reminders function allows you to leave memos on your Symphony WEB page so that you won't forget important events or meetings. When the **REMINDERS** button is clicked on the main page, the “Reminder Management” screen is displayed. The “Reminder Management” screen displays all existing messages as follows:

Existing Messages

Posted Date	Message	To User	Recurring	Priority	Select
December 1	Xxxxxx xxx xx xxxxxx	rick	Yes	Urgent	☐



Add a new reminder

Clicking on the Add a new reminder link displays:

Occasion	To	Month	Day	Year*

Notify	Recurring	Priority
		☐ Normal ☐ Important ☐ Urgent **

Message/Reminder

* Year notations are ignored on recurring reminders.

**Urgent Reminders always go to ALL users.



View current reminders

1. By clicking on the boxes for Occasion, To, Month, Day, Year, Notify, and Recurring, pull down menus are displayed and you may select the option of your choice. As an example, the Notify pull down menu will allow you to select the Day of, 1 Day before, 1 Week before, or 2 Weeks before for when you want your message displayed on your Symphony WEB page.

NOTE: No matter what year is selected it is not displayed in current message view.

2. Click on the adjacent circle to select your reminder priority.

IMPORTANT: Your reminder message is limited to 40 characters.

3. Click on the **ADD REMINDER** button to add this reminder to your **Existing Messages**.

Manage Users

The Manage Users function allows you to add and edit user of your Symphony WEB page. When the **MANAGE USERS** button is clicked on the main page, the “User Management” screen is displayed. The “User Management” screen displays all existing users as follows:

Existing Users

User (click to edit the user)	Remote Control	Enabled	Select
<u>ricky</u> <u>Edit Content Selections</u>	No	Yes	☐
<u>ringo</u>	No	Yes	☐

Primary User Name

Primary User Password

(Required for deletion)



Add a new user

Internet Features (cont'd)

To edit a user, click on their user name. The “Edit a User” screen is displayed as follows:

Primary User Name	rick
Primary User Password	
New User Name	
New Password	
Confirm Password	
Remote Control Permission	No
User Enabled	Yes

Please Note: Leave the Password fields blank unless you are changing the Password.

 SAVE	 CANCEL
---	---

To add a new user, click on the **Add a New User** link. The “Add New User” screen is displayed as follows:

Primary User Name	rick
Primary User Password	
New User Name	
New Password	
Confirm Password	
Remote Control Permission	No

 ADD USER	 CANCEL
---	---

[View current users.](#)

Edit Profile

The Edit Profile function allows you (the Master User only) to edit the profile (password or email address) of a user of your Symphony WEB page.. When the **EDIT PROFILE** button is clicked on the main page, the “Edit Profile” screen is displayed as follows:

Edit User Profile

New User Name	rick
New Password	*****
Confirm Password	*****
Email	xxxxxx@xxx.com



Edit the user profile as follows:

1. Enter the user name.
2. Enter the new password.
3. Re-enter (confirm) the new password.
4. Enter the email address.
5. Click on the **SAVE** button.

Remote Control

The Remote Control function allows you to view and operate your Symphony from a remote PC or laptop computer. In remote control mode you can arm and disarm your system, view zone event log information, bypass zones, and see if you have voice messages. For accounts that have more than one Symphony AUI, you can select which AUI is to be accessed by using a radio-button set. When you click on the **REMOTE CONTROL** button on the main page, the “Remote Control” screen is displayed as follows:

Connect via....

Internet Features (cont'd)

For your protection enter the password for user: [rick]

Password

Start session

Start the Remote Control session as follows:

- 1 Enter the user name password.
- 2 Click on the **START SESSION** button.

NOTE: If no password is entered or an incorrect password is entered, the screen will display:

"Failed to Validate User"

Click To attempt to log in again.

If the password is accepted, the "Remote Control of your Console" screen is shown with the "Home" screen of your Symphony displayed.



Click on the buttons of the displayed Symphony screens to operate the system as you would from the Symphony Keypad.

When you wish to leave Symphony, click the **Disconnect** button. "Closing, Returning to Remote Control Login." Is displayed.

User Feedback

User Feedback

Name:

Email Address:

Type of Feedback

Category

Other:

Comment:
(250 characters max.)

Logout

The **LOGOUT** button allows you to leave the symphony.alarmnet.com Internet site. Pressing the LOGOUT button displays the following:

You have been logged out.

[Click Here to Close Your Browser](#)

Optional Message Center Features

Introduction to Message Center Features

Message Center is an option available with Symphony, which provides you and your family with the conveniences of a full-featured digital answering machine. In addition to all the features of a digital answering system, Message Center offers much more, including caller ID (if service is available), multiple mailboxes, a memo feature, and a unique Privacy feature that enables you to divert ALL calls to the Message Center mailbox for a duration you select – such as during mealtime, baby's nap time, etc.

System Basics

- **Mailboxes** - The system has up to four mailboxes for storing messages and memos, and users can be assigned access to any combination of mailboxes. This lets each user listen to his/her own messages without having to listen to messages intended for the other users
- **Greetings** - When Message Center answers a call a recorded greeting instructs the caller to leave a message. If multiple mailboxes are in use, the message can instruct the caller to press a key (1-4) corresponding to the desired user's mailbox, and then leave a message. The system then announces the greeting for that user and automatically stores the caller's message in that mailbox.
- **User Codes** - Message Center supports up to five users. Each user needs a 4-digit user code. (In addition to the five user codes, the system has one Master Code and one Installer Code.)
- **Security System** - In addition to Symphony, special Message Center Keypads may be used in your system – these provide a two-line LCD display, standard control keys, plus a speaker/microphone to record and retrieve voice messages. The system can also be set so that a user's messages are automatically played whenever that user disarms the security system from a Message Center Keypad.

Playback Upon Disarm

Depending on how Symphony and Message Center are set up, messages can be played back when the system is disarmed. If multiple users and mailboxes are set up, the messages for a user can be played back when that user disarms the system.

Messages and Memos

Like any digital answering system, Message Center records incoming telephone messages. Message Center also enables users to record “Memos” for themselves or for other users. For example, you may record a memo for your child – then when your child returns from school and disarms the system, your memo is played back ahead of any telephone messages.

Optional Message Center Features (cont'd)

Privacy Feature

The Privacy feature turns off all telephone ringers and lets Message Center answer your calls. This can be useful if you do not wish to be disturbed at certain times.

A simple pull-down menu lets you select the Privacy duration (from 30 minutes to 5 hours if enabled at the Symphony). When Privacy is selected (via a check box), Message Center will take all calls for that duration, or until you turn it off.

Use the Message Menu to check for any messages that may have been left while Privacy was turned on.

Message Center Operational Structure

Message Center features can be accessed through Symphony, a Message Center Keypad, and through a telephone. Not all features are accessible through Symphony and some features are only accessible through a telephone.

Message Center operation is presented first using Symphony, then using a Message Center Keypad and finally those features that can only be performed through a telephone provided.

Message Center Operation Using Symphony

How to Record a Memo Using Symphony

A memo is a message you can record for other users of the system to hear. For example, you might want to let them know you went to the store. These users would then use the Message Menu to listen to your memo.

To record a new memo:

ACTION	SCREEN
1. From the "Home" screen, press the MESSAGES button to display the "Message Center" main screen.	

Optional Message Center Features (Cont'd)

ACTION	SCREEN
2. Press the Record Memo button. In a multi-user system, you are prompted to select a mailbox. Select the desired mailbox, then proceed. Wait for the system to log you in (Please Wait... is displayed, then you are prompted to Record at the Tone). The screen shows a "RECORDING" display.	 The screenshots show the 'Ready to Arm' screen with a green header and a red phone icon. The main content area displays 'MBox#1' with a list of 'NEW' and 'SAVED' messages. The bottom section contains various buttons and a timer. In the first screenshot, the 'Please Wait...' button is active. In the second, 'Record at the Tone!' is active. In the third, 'RECORDING' is active and 'Stop Recording' is visible.
4. Press Stop Recording button when completed. The Record Memo button and a text message that reads Memo Recorded replace the RECORDING and Stop Recording buttons. When the text message disappears, the number of memos under the NEW column of the selected mailbox increases by one.	 The screenshot shows the 'Ready to Arm' screen with the 'Memo Recorded' button active. The 'Record Memo' button is also visible. The 'NEW' column shows 1 Memo and 1 Message. The 'SAVED' column shows 0 Memos and 0 Messages. The bottom section contains the same buttons and timer as the previous screenshots.

Optional Message Center Features (cont'd)

How to Listen to Memos and Messages

To listen to memos and messages:

ACTION	SCREEN
1. From the "Home" screen, press the MESSAGES button to display the "Message Center" main screen.	
2. Select the desired Mailbox by touching it. Then, use the control buttons to navigate through your memos and messages. Adjust the speaker volume as needed using the Volume + and – buttons. NOTE: The volume setting for the Message Center is temporary. This setting is independent to the Symphony system volume setting defined on the "Setup" screen. Upon exit from the Message Center, Symphony volume is as defined on the "Setup" screen.	
Message Center plays back messages in this order: • New Memos • New Incoming Messages • Saved Memos • Saved Messages After each memo or message is retrieved, you may SAVE or DELETE it using the control buttons. You may also erase memos/messages by selecting the DELETE ALL button.	

Optional Message Center Features (Cont'd)

ACTION	SCREEN
NOTE: SAVE or DELETE can only be used during actual message/memo playback. They cannot be used during the playback of a time stamp.	
3. When finished, press the "Back" icon to return to the "Message Center" main screen, or the "Home" icon to return to the Symphony "Home" screen. Regardless of which button is pressed, the "Message Center" main screen is first displayed with the text message Exiting Mailbox... in the text box.	

How to Record Outgoing Greetings

When Message Center answers a call, the caller hears a recorded greeting (known as the outgoing message or OGM). The system includes a pre-recorded greeting, but if desired, you can record your own greetings.

The greeting can instruct a caller to press a key 1-4 (corresponding to user mailboxes), that lets the caller record a message in a particular user's mailbox.

When recording a greeting:

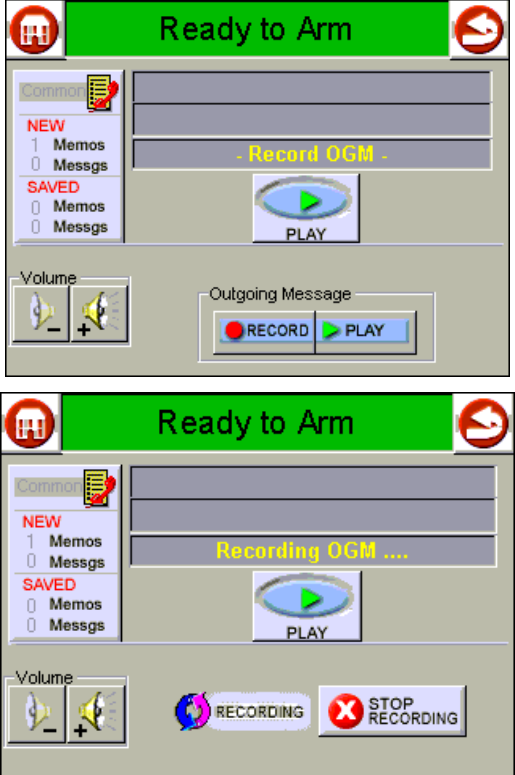


1. Be sure to include instructions for callers to press the appropriate key (1-4) corresponding to the desired mailbox. For example: "To leave a message for Kimberly, press 2; to leave a message for Kaitlyn, press 3."
2. Leave a few seconds of silence at the end of your greeting to give callers time to make their selection. This is necessary because callers must make a mailbox selection before the "record now" beep.

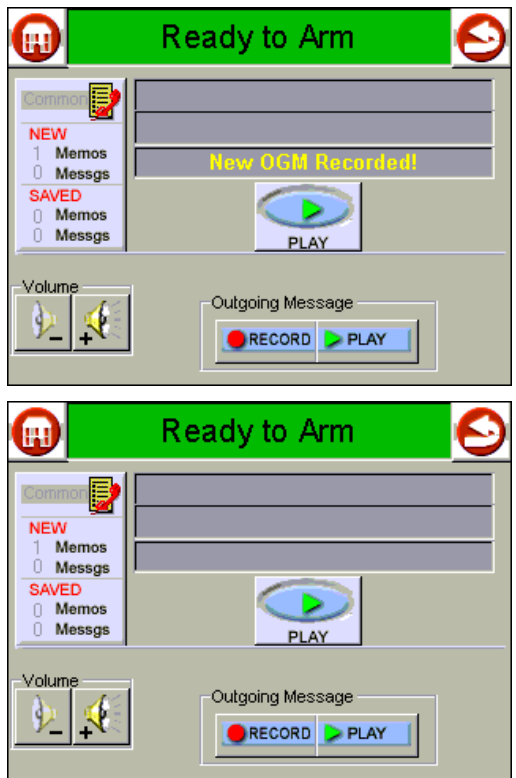
To record an outgoing message:

ACTION	SCREEN
1. From the "Home" screen, press the MESSAGES button to display the "Message Center" main screen.	

Optional Message Center Features (cont'd)

ACTION	SCREEN
2. Select the Mailbox into which you wish to record a greeting by touching it.	
3. Touch the Outgoing Message RECORD button. The text box displays _Record OGM_. After the tone sounds, there is a short delay, then the text box indicates Recording OGM.... And the RECORDING icon and STOP RECORDING button are displayed. After a few seconds, the text box clears. Record your outgoing message at this time.	

Optional Message Center Features (Cont'd)

ACTION	SCREEN
	
4. When finished, press the STOP RECORDING button. The text box displays New OGM Recorded! After a short time the text box clears and you may record another outgoing message or leave the mailbox.	

Advanced System Features

Introduction to Advanced System Features

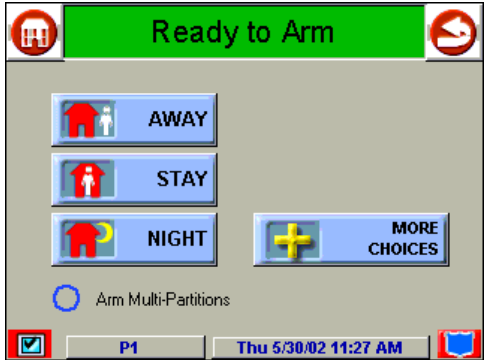
While most of the commonly used security functions are available from Symphony's advanced user interface, there are some less used, advanced features that can either be accessed through Keypad Emulation mode on the Symphony or a standard Custom English Keypad. To program your systems advanced features, refer to your Control Panel User Guide.

Keypad (Console) Emulation Mode

Console Mode allows you to use an Symphony interface just as you would a regular system Keypad. In this mode, you can use either Symphony's touch screen "Keypad," or the Keypad keys (if available on your model). All commands shown in Console Emulation mode can also be executed from a standard Custom English Keypad.

How to Enter Console Emulation Mode

To access the touch screen "Keypad," do the following:

ACTION	SCREEN
1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.	
2. Press the MORE CHOICES button. The "More Choices" screen is displayed.	

Trouble Conditions (Cont'd)

ACTION	SCREEN
3. Press the CONSOLE MODE button on the "More Choices" screen. The "Keypad" screen is displayed.	 The keypad screen displays the status '****DISARMED****' and 'READY TO ARM' in yellow text on a blue background. Below this, there is a grid of buttons. On the left side, there are two red buttons labeled 'Fire' and 'Panic'. To their right is a 4x3 grid of blue buttons. The first row contains '1 OFF', '2 AWAY', and '3 STAY'. The second row contains '4 MAX', '5 TEST', and '6 BYPASS'. The third row contains '7 Instant', '8 CODE', and '9 CHIME'. The fourth row contains '*', '0', and '#'. Below the '*' button is a 'READY' button. At the bottom left of the keypad is a red button with a white checkmark icon, and at the bottom right is a red button with a white 'X' icon.

Summary of Audio Notification

SOUND	CAUSE	DISPLAY
Loud, Interrupted* Keypad & External	Fire Alarm	FIRE is displayed; descriptor of zone in alarm is displayed.
Loud, Continuous* Keypad & External	Burglary/Audible Emergency Alarm	ALARM is displayed; descriptor of zone in alarm is also displayed.
One Short Beep (not repeated) Keypad only	a. System disarm b. System arming attempt with an open zone. c. Bypass verify	a. DISARMED/READY TO ARM is displayed. b. The number and descriptor of the open protection zone are displayed. c. Numbers and descriptors of the bypassed protection zones are displayed (One beep is heard for each zone displayed). Subsequently, the following is displayed: DISARMED BYPASS Ready to Arm
One Short Beep (once every 15 sec.) Keypad only	System is in test mode	Opened Zone identifications will appear.
One Beep (every 60 sec.) Keypad only	Low battery at a transmitter	LO BAT displayed with description of transmitter.
Two Short Beeps Keypad only	Arm Away or Maximum	ARMED AWAY or ARMED MAXIMUM is displayed. Red ARMED indicator is lit.
Three Short Beeps Keypad only	a. Arm Stay or Instant b. Zone opened while system is in Chime Mode. c. Entry warning**	a. ARMED STAY ZONE BYPASSED or ARMED INSTANT ZONE BYPASSED is displayed. Red ARMED indicator is lit. b. CHIME displayed, descriptor of open protection zone will be displayed if the [*] key is pressed. c. DISARM SYSTEM OR ALARM WILL OCCUR is displayed.
Rapid Beeping Keypad only	a. Trouble b. AC power loss alert*** c. Memory of alarm	a. CHECK displayed. Descriptor of troubled protection zone is displayed. b. AC LOSS displayed (may alternate with other displays that may be present). c. FIRE or ALARM is displayed; descriptor of zone in alarm is displayed.
Slow Beeping Keypad only	a. Entry delay warning** b. Exit delay warning (if programmed)	a. DISARM SYSTEM OR ALARM WILL OCCUR is displayed. Exceeding the delay time without disarming causes alarm. b. ARMED AWAY or ARMED MAXIMUM is displayed along with You May Exit Now

Summary of Audio Notification (Cont'd)

* If bell is used as external sounder, fire alarm is pulsed ring; burglary/audible emergency is steady ring.

** Entry warning may consist of three short beeps or slow continuous beeping, as programmed by your installer.

*** Loss of system battery power is not indicated or annunciated by the Keypad (warnings are for loss of AC power only).

Summary of Symphony LED Operation

AUI LED Operation

AUI has four LEDs labeled - WEB, ARMED, READY and MESSAGE. WEB and MESSAGE LEDs are yellow. ARMED LED is red and READY LED is green. Each LED's on and off state has different meanings during different operations.

Following states use LEDs to represent different sub-states.

- Normal (Idle) State
- Software Download State
- Software Download State - Failure Modes

Each LED can have four different states - ON, OFF, FAST BLINK and SLOW BLINK. All LEDs do not use all of the above states. Details are provided below.

LEDs During Normal (Idle) State

LED	DESCRIPTION
WEB	ON – Connected to internet OFF – not connected FAST BLINK - either sending or receiving data SLOW BLINK – connecting to server (BB) or dialing to RAS server (DU)
ARMED	ON – Security system is armed OFF – Security system is not armed
READY	ON – Security system is disarmed and ready to arm OFF – Security system is disarmed but not ready. Faults/troubles present
MESSAGE	If Message Center is connected to system OFF - No new messages or memos FAST BLINK - At least one new memo or message If Message Center is not connected then it is unused.

LEDs During Software Downloading

LED	DESCRIPTION
WEB	ON – obtained IP address (via either DHCP client or static IP assignment) (BB) or established link to RAS server (DU) OFF – not connected SLOW BLINK – connecting to server (BB) or dialing (DU)
ARMED	ON – connected to server OFF – FAST BLINK – could not connect to server (no route or authentication failure) SLOW BLINK – connecting to server
READY	ON – successfully downloaded configuration data FAST BLINK – could not download configuration data or if with ARMED FAST BLINK then it connected to server but failed authentication OFF –

Summary of Symphony LED Operation (Cont'd)

LED	DESCRIPTION
MESSAGE	ON – erasing application code SLOW BLINK – downloading application code VERY SLOW BLINK – verifying CRC after successful code download

LED Operation When Software Download Fails

There are the following sequences providing the extra failure information:

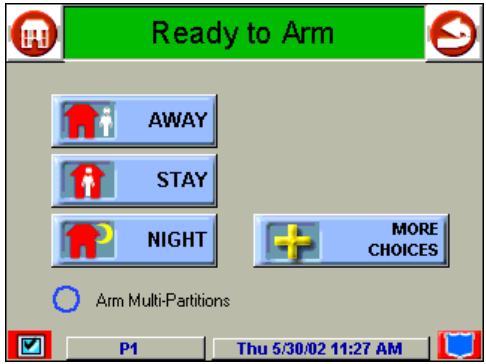
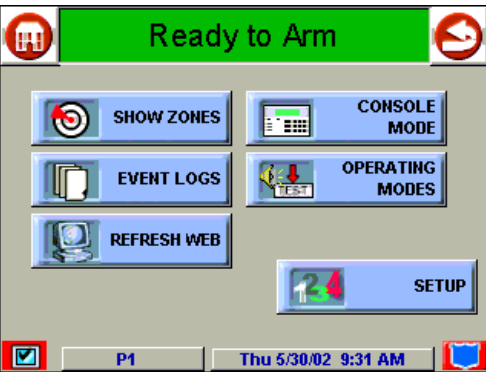
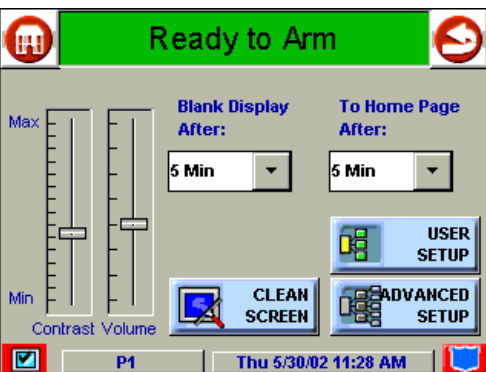
1. CRC failure 1 (calculated CRC does not match CRC provided with binary)
 - WEB, ARMED, READY and MESSAGE – all FAST BLINK for 3 seconds, following
 - WEB, ARMED, READY and MESSAGE ON for 3 seconds and following
 - WEB, ARMED, READY and MESSAGE FAST BLINK for 3 seconds.
2. CRC failure 2 (calculated network CRC does not match CRC provided with binary)
 - WEB, ARMED, READY and MESSAGE – all FAST BLINK for 3 seconds, following
 - WEB, ARMED, READY and MESSAGE SLOW BLINK for 3 seconds and following
 - WEB, ARMED, READY and MESSAGE FAST BLINK for 3 seconds.

How to Access Symphony Setup Options

Setup allows you to adjust the touch screen contrast and/or adjust the Symphony speaker volume. You may also select the time interval that must pass prior to Symphony going into screen saver mode (screen goes blank). Additionally, you may enter the **User Setup** screen, **Advanced Setup** screen, or **Clean Screen** (maintenance mode) from the "Setup" screen by pressing the corresponding button.

How to Access Setup

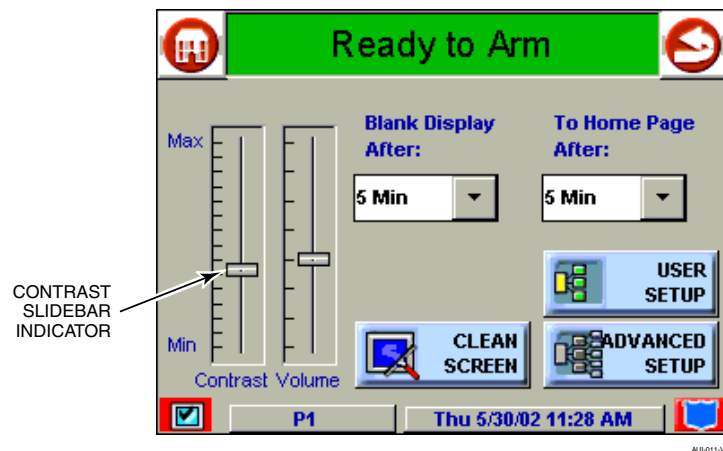
Access the "Setup" features as follows:

ACTION	SCREEN
1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.	
2. Press the MORE CHOICES button. The "More Choices" screen is displayed.	
3. Press the SETUP button on the "More Choices" screen. The "Setup" screen is displayed.	

How to Adjust the Touch Screen Contrast

You may adjust the touch screen contrast as follows:

<i>If...</i>	<i>Then...</i>
you want to increase contrast	press the slide bar above the current contrast setting.
you want to decrease contrast	press the slide bar below the current contrast setting.
if another adjustment or selection is to be made	go to the corresponding paragraph in this section.
If no additional adjustment or selection is to be made	press the "Back" icon at the upper-right-hand corner of the "Setup" screen to return to the previous screen, or press the "Home" icon in the upper left-hand corner of the "Setup" screen to return to your "Home" screen.

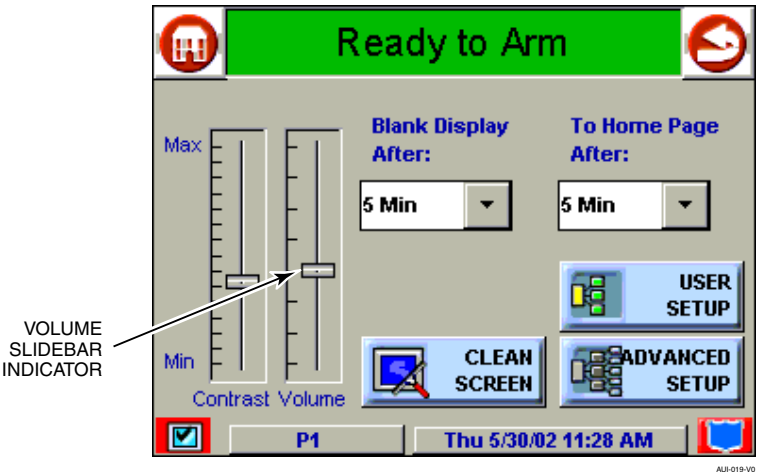


Touch Screen Contrast Control

How to Adjust the Volume

You may adjust the Symphony speaker volume by pressing your finger on the touch screen slide bar associated with the "Volume" scale and doing the following:

If...	Then...
you want to increase volume	press the slide bar above the current volume setting.
you want to decrease volume	press the slide bar below the current volume setting.



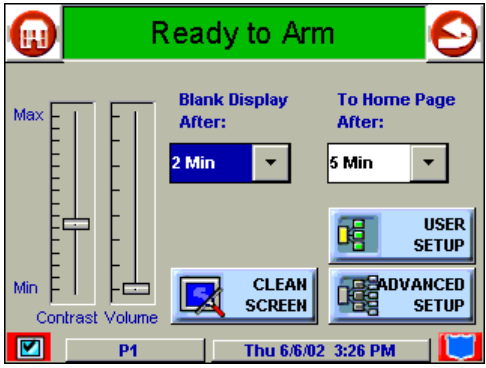
Symphony Volume Control

How to Select Screen Saver Activation Time

When Symphony is not armed and not active, it will automatically go into screen saver mode (display goes blank) after the selected blank display time has expired (unless never option is selected). To select the screen blank time, do the following:

ACTION	SCREEN
1. Press the Blank Display After: "arrow" button. A pop-up window displaying the time period options is displayed.	

Symphony Setup (cont'd)

ACTION	SCREEN
2. Select the time period option you want by pressing it. The pop-up window closes automatically and the selection is displayed in blue. NOTE: Additional options can be viewed by using the up/down "arrows" to scroll through the time period options.	 The 'Ready to Arm' screen features a green header with a home icon and a back icon. Below the header, there are two vertical sliders for 'Contrast' and 'Volume', with 'Max' and 'Min' labels. To the right of the sliders are two dropdown menus: 'Blank Display After:' set to '2 Min' and 'To Home Page After:' set to '5 Min'. Below these are two buttons: 'CLEAN SCREEN' (with a screen icon) and 'USER SETUP' (with a gear icon). At the bottom, there is a 'P1' indicator, the date and time 'Thu 6/6/02 3:26 PM', and a status bar with a checkmark and a shield icon.
3. Press either the "Home" or "Back" icon. A Settings Changed! pop-up window is displayed stating "ROOT UPDATE – In Progress! Please Wait..." When the Root Update is complete iCenter goes to the "Home" screen or "More Choices" screen depending on whether you pressed the "Home" or "Back" icon, respectively ("Home" screen shown).	 The top part of the screen shows a 'Root Update' pop-up window with a red header and the text '- ROOT UPDATE - In Progress! Please Wait..'. Below this is a 'SETUP' button. The bottom part of the screen shows the 'Home' screen with a 'Welcome Home' banner, a photo of a family, and icons for 'MESSAGES', 'SECURITY', and 'First Alert'. At the bottom, there is a 'Chris' indicator, the date and time 'Thu 5/17/01 1:48 PM', and a status bar with a checkmark and a shield icon.

How to Set the Time and Date

You can set the time and date from the **Set Time & Date** screen. The **Set Time & Date** screen can be accessed by pressing the Time and Date bar located at the bottom of each Symphony screen. Pressing the Time and Date bar causes the **Set Time & Date** screen to be displayed.

- Since **Sync With Network Clock** is always selected on the **Set Time & Date** screen, whenever Symphony checks in with the server (every 10 seconds) it will get the current GMT time. If the Symphony time differs from GMT by 10 seconds or more, the Symphony time will be reset. Additionally, Symphony will send time to Message center and the control panel every hour. This 1-hour timer starts on Symphony power-up.

- Daylight Savings Time is processed internal to the Symphony, since Symphony gets GMT from the server. When Symphony adjusts for DST, the next time the 1-hour timer expires, the new value should be sent to the control panel.

IMPORTANT: This means that the Symphony setting will override and overwrite the control panel time setting. That is, if the control panel is set to DST and adjusts but Symphony is not, upon the 1-hour timer expiration, the control panel will be updated to the current Symphony time that is not adjusted for DST.

From the **Set Time & Date** screen, while referring to the Time Zones Settings chart, select the corresponding **Time Zone** for the location of the Symphony by pressing the “increase” or “decrease” arrow buttons.

From the **Set Time & Date** screen adjust either or both the time and date by pressing the “increase” or “decrease” arrow buttons as necessary until the proper month, day, year, hour, and minute are displayed.

The screenshot shows the 'Set Time & Date' screen with the following fields and controls:

- Month:** 5, with up and down arrow buttons.
- Day:** 30, with up and down arrow buttons.
- Year:** 2002, with up and down arrow buttons.
- Hour:** 9, with up and down arrow buttons.
- Min:** 30, with up and down arrow buttons.
- Time Zone:** -5, with up and down arrow buttons.
- ☒ **AM**
- ☒ **Adjust for DST**
- ☒ **Synchronized with Network Clock** (indicated by a green light icon)
- Ok** button
- Cancel** button

Annotations with arrows point to the following elements:

- INCREASE BUTTON (TYPICAL)** points to the up arrow of the Year field.
- DECREASE BUTTON (TYPICAL)** points to the down arrow of the Year field.
- OK BUTTON** points to the Ok button.
- CANCEL BUTTON** points to the Cancel button.

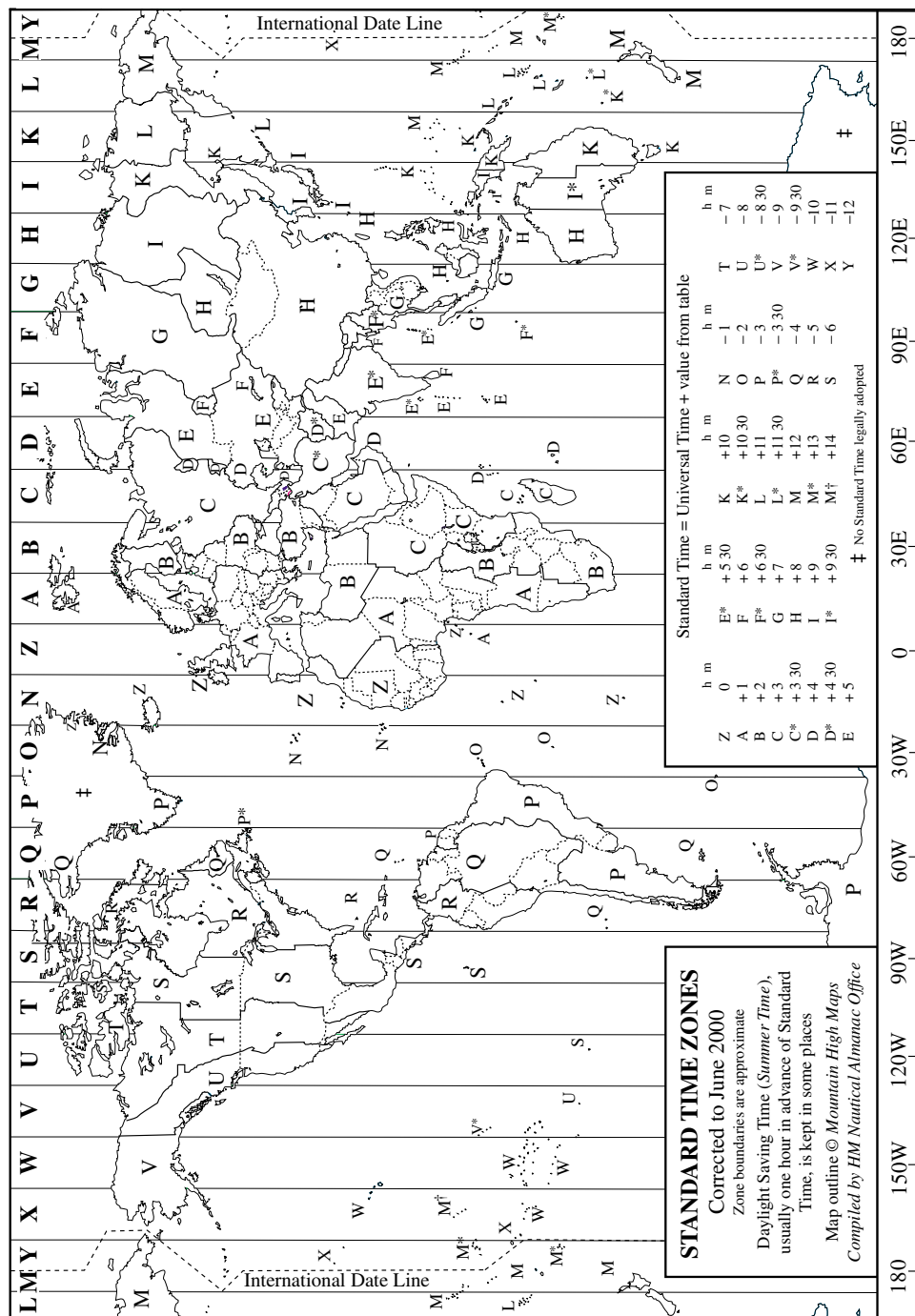
AUI-009-V0

Set Time & Date Screen

Time Zones

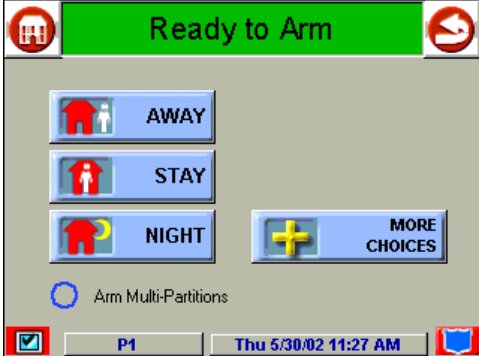
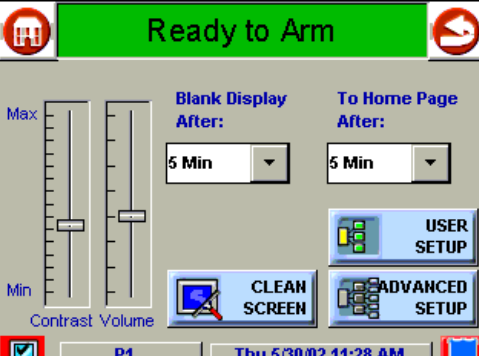
Using the chart below, select the time zone number corresponding to the location of the installation.

Time Zone Settings

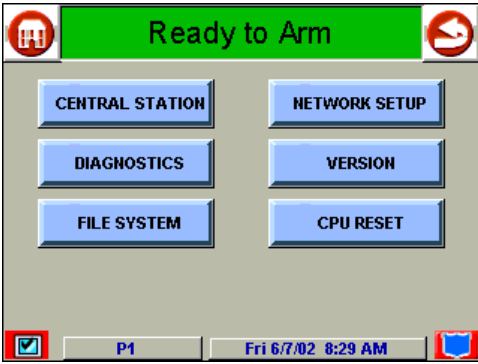
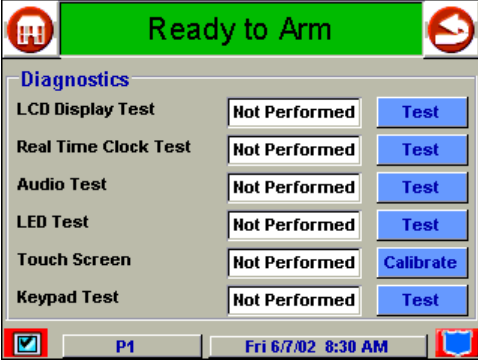


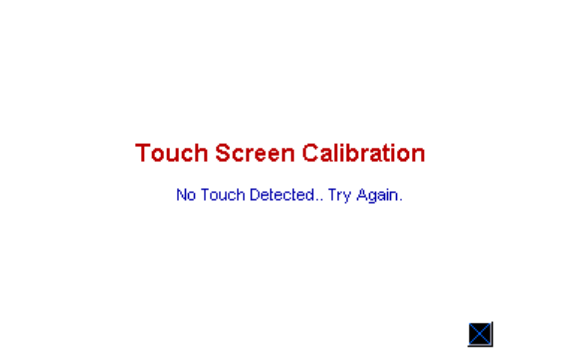
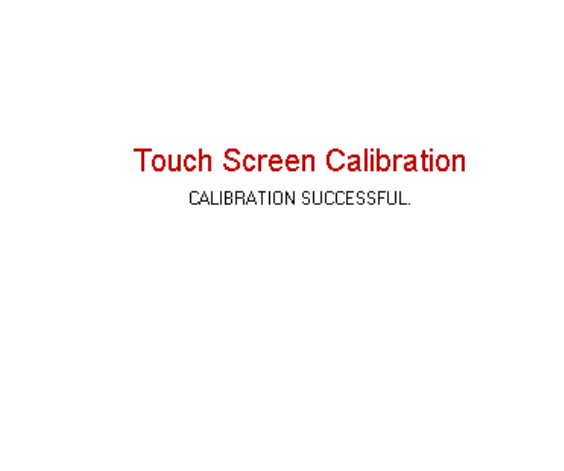
How to Calibrate the Touch Screen

Calibrate the touch screen as follows:

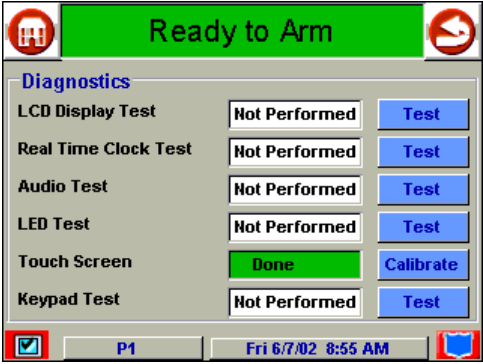
ACTION	SCREEN
1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.	
2. From the "Arming" screen press the MORE CHOICES button. The "More Choices" screen is displayed.	
3. Press the SETUP button on the "More Choices" screen. The "Setup" screen is displayed.	
4. Press the ADVANCED SETUP button on the "Setup" screen. The "User Authorization" screen is displayed with the instructions "Enter Authorized Code".	

Symphony Setup (cont'd)

ACTION	SCREEN
5. Enter your "Master" code. The "Advanced Setup" screen is displayed.	
6. Press the Diagnostics button on the "Advanced Setup" menu screen. The "Diagnostics" screen is displayed.	
7. Begin the Touch Screen calibration from the "Diagnostics" screen by pressing the Calibrate button. When the Calibrate button is pressed, the Touch Screen Calibration screen is displayed. Within the Touch Screen Calibration screen you are asked to "Touch the center of the square displayed in the corner." Press the center of the square. When this square is touched the Touch Screen Calibration screen displays "Next Point.. Touch the center of the square."	

ACTION	SCREEN
NOTE: If no touch is made within 5 seconds, "No Touch Detected.. Try Again." is displayed in the center of the Touch Screen Calibration screen.	 The screen displays the title "Touch Screen Calibration" in red. Below it, the text "No Touch Detected.. Try Again." is shown in blue. A small square icon with an 'X' is located in the top left corner.
8. Press the center of the square. The Touch Screen Calibration screen displays "Verifying Calibration.. Touch the center of the square".	 The screen displays the title "Touch Screen Calibration" in red. Below it, the text "Verifying Calibration .. Touch the center of the square" is shown in black. A small square icon with an 'X' is located in the bottom right corner.
NOTE: If no touch is made within 5 seconds, "No Touch Detected.. Try Again." is displayed in the center of the Touch Screen Calibration screen.	 The screen displays the title "Touch Screen Calibration" in red. Below it, the text "No Touch Detected.. Try Again." is shown in blue. A small square icon with an 'X' is located in the bottom right corner.
9. Press the center of the square. If touch screen calibration was successful, "CALIBRATION SUCCESSFUL" is displayed momentarily. You are then returned automatically to the "Diagnostics" screen. If touch screen calibration was not successful, "Calibration Unsuccessful" is displayed momentarily. You are then returned automatically to the first Touch Screen Calibration screen. NOTE: You will progress through the Touch Screen Calibration screens regardless of where you touch. To successfully calibrate the touch screen you must press the center of the box on each screen.	 The screen displays the title "Touch Screen Calibration" in red. Below it, the text "CALIBRATION SUCCESSFUL." is shown in black.

Symphony Setup (cont'd)

ACTION	SCREEN
	
NOTE: If no touch is made within 5 seconds, "No Touch Detected.. Try Again." is displayed in the center of the Touch Screen Calibration screen.	

Introduction to Maintaining Your System

Replacing Batteries In Wireless Sensors



Wireless sensors may not have been used in your security system.

If your system has wireless sensors, each wireless sensor in your system has a 9-volt or 3-volt battery. The system detects a low battery in any wireless sensor, including smoke detectors, the optional personal emergency transmitter, and the optional portable wireless Keypad. (A low battery in a portable wireless Keypad is detected as soon as one of its keys is pressed, and the Keypad will display **00**.)

Alkaline batteries provide a minimum of 1 year of operation, and in most units and applications, provide 2 to 4 years of service. Actual battery life will depend on the environment in which the sensor is used, the number of signals that the transmitter in the sensor has had to send, and the specific type of sensor. Factors such as humidity, high or low temperatures or large swings in temperature, may lead to the reduction of battery life in an installation. If you have a low battery in a wireless sensor, a low battery message is displayed on the Keypad.

In addition, a battery-operated smoke detector with a low battery also emits a single "chirp" sound once every 20 to 30 seconds, identifying itself as the smoke detector with the weak battery. If you do not replace a smoke detector's low battery, the smoke detector may sound continuously, as if there were a fire alarm.



The low battery message comes on as a warning that battery replacement in indicated sensor(s) is due within 30 days. In the meantime, the sensor(s) causing the low battery indication is still fully operational.

Important: Use only batteries recommended by your installer as replacement.

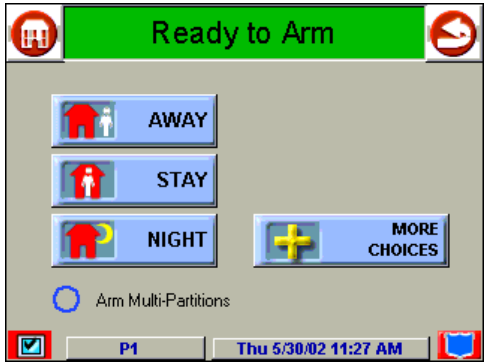
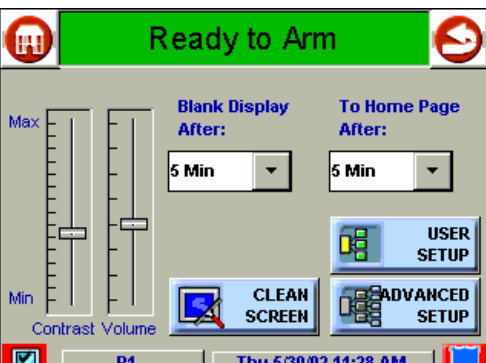
Silencing Low Battery Warning Tones at the Keypad

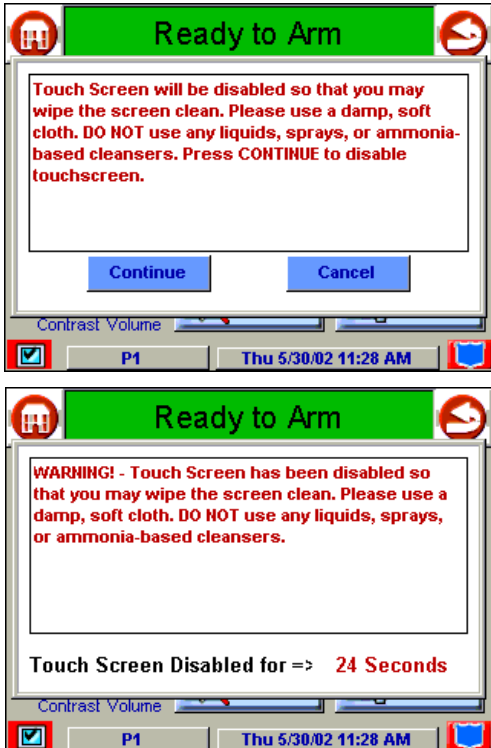
The warning tones can be silenced by performing an OFF sequence (code plus OFF key), but the low battery display remains on as a reminder that you have a low battery condition in one or more of your sensors. When you replace the battery, the sensor sends a "good battery" signal to the panel as soon as the sensor is activated (opening/closing of door, window, etc.), causing the low battery display to turn off. If the sensor is not activated, the display automatically clears within 1 hour.

How to Clean your Symphony

IMPORTANT: Do not use an abrasive cleaning agent or abrasive cloth when cleaning your Symphony or damage to the touch screen may occur.

Clean Symphony as follows:

ACTION	SCREEN
1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.	
2. Press the MORE CHOICES button. The "More Choices" screen is displayed.	
3. Press the SETUP button on the "More Choices" screen. The "Setup" screen is displayed.	

ACTION	SCREEN
4. Press the CLEAN SCREEN button. A window indicating “Touch Screen will be disabled so that you may wipe the screen clean. Please use a damp, soft cloth. DO NOT use any liquids, sprays, or ammonia-based cleansers. Press CONTINUE to disable touchscreen. When the Continue button is pressed the “Touch Screen Disabled for → 30 Seconds”. During these 30 seconds the touch screen should be wiped clean of fingerprints using a mild soap solution and a soft cloth. When the counter reaches zero, the window automatically closes and the touch screen is active. NOTE: Do not spray cleaning agent directly on the screen, spray it on cloth, then wipe surface area.	

Routine Care

- Treat the components of your security system as you would any other electrical equipment. Do not slam sensor-protected doors or windows.
- Keep dust from accumulating on the Keypad and all protective sensors, particularly on motion sensors and smoke detectors.

The Keypad and sensors should be cleaned carefully with a dry soft cloth. ***Do not spray water or any other fluid on the units.***

The following terms are used throughout the guide.

Aux CID On/Off : A Message Center feature that causes Caller ID information to be announced at the auxiliary speaker.

Aux Volume: A Message Center feature that lets you adjust the auxiliary speaker volume: 1 = low; 2 = medium; 3 = high. Notice that the Keypad volume adjustment is described in the instructions included with the Keypad.

Arm/Disarm: “Armed” simply means that the burglary portion of your system is turned ON and is in a state of readiness. “Disarmed” means that the burglary system is turned OFF, and must be rearmed to become operational. However, even in a “disarmed” state, “emergency” and “fire” portions of your system are still operational.

Bypass: To disarm a specific area of burglary protection while leaving other areas operational.

Caller ID: A service of the telephone company that lets you see or hear the name and phone number of a caller before you pick up the phone. You must subscribe to this service to activate certain Message Center features.

Caller ID Log: A Message Center feature that lets you view the Caller ID information for calls received.

Call Screening: A Message Center feature that lets you “listen-in” while a caller leaves a message. The caller cannot hear you. You then have the option of answering the call or letting the system record a message. See also “Hands Free.”

CID Display On/Off: A feature that causes Caller ID information to be displayed at Message Center Keypads.

Common Mailbox: A mailbox to which all users have access.

Day/Night Zone: An area of protection whose violation causes a trouble indication during the disarmed (DAY) mode and an alarm during the armed (NIGHT) mode.

Delay Zone: An area of protection containing doors most frequently used to enter or exit (typically, a front door, back door, or door from the garage into the building). The delay zone allows sufficient time for authorized entry or exit without causing an alarm. Consult your installer for the entry and exit delay times that have been set for your system during installation and record them on the separate sheet provided in this guide.

Distinctive Ring: A Message Center feature that lets you assign the number of short rings the phone will make when incoming calls from a particular number are received.

Erase: A Message Center function that deletes the selected item from the system. You can delete messages, memos, phone numbers, and users.

Exit: A function that ends your Message Center session by pressing the [9] key.

Greeting: See “Outgoing Messages.”

Hands Free: A call-screening feature that describes the use of the Keypad or speaker for listening in to calls.

Keypad: This is the area on your Keypad containing numbered pushbuttons similar to those on telephones or calculators. These keys control the arming or disarming of the system, and perform other functions that were previously described in this manual.

Keypad CID On/Off: A feature that causes Caller ID information to be announced at Message Center Keypads.

Last Number Redial:

Mailbox: A place where messages and memos are stored in Message Center. The system provides 4 mailboxes (numbered 1-4). Each family member can be assigned access to any number of mailboxes.

Master Code: A 4-digit code that gives users access to all of the system’s functions, except unattended downloading (installer only). See also “User Code.

Memory Dial: A feature that lets you dial a phone number that has been previously programmed into the system.

Memory Location: A storage place for phone numbers up to 16 digits, where each is identified by a 2-digit location number (01-15).

Memo: A message recorded for another user.

Menu: A collection of voice prompts announced after certain keys are pressed.

Message: A recording left by a caller in one of the assigned mailboxes. During message playback, oldest messages are announced first. See also “New Messages” and “Saved Messages.”

Message Beeps: A Message Center feature that causes the system to beep over the dial tone when you pick up a phone if there are messages waiting.

New Messages: A message(s) that have not yet been listened to; causes the yellow “message” LED at the Message Center Keypad to flash.

Outgoing Message (OGM): A pre-recorded greeting that is announced to callers when Message Center answers a call.

Out-of-Area Number: Phone numbers originating from a different area code.

Partition: An independent group of zones that can be armed and disarmed without affecting other zones or users.

Previous: A function that lets you display the previous message or memory location.

Privacy Mode: A feature that turns off the telephone ringers and lets the system answer all calls. If Privacy mode is “on,” all telephone ringers are turned off for 8 hours, or until Privacy mode is turned off.

Privacy Override: A feature that lets you set specific numbers to automatically override the Privacy feature if it is on. Phones ring when calls are received from the programmed phone numbers.

Private Number: An unlisted phone number. These numbers do not display Caller ID information.

Quick Access Key: A programmed key that lets you access the system by pressing the key rather than having to enter your user code first.

Repeat: A function that replays a message.

Repeat Dialing: A feature that automatically redials a busy phone number. Once started, Message Center continues to redial the number once per minute for 30 minutes. When the dialed number is available, your security system Keypad rings, alerting you to pick up the phone and continue with your call.

Ring Answer Count: A programmed setting that determines the number of rings that occur before the system answers incoming calls.

Save: A function that stores a message in the system.

Saved Message: A message that has been listened to and that has been saved by a user.

System Time: A programmed setting that lets the system time-stamp messages.

Toll Saver: A feature that lets you call in to the system and determine by the number of rings if you have new messages/memos. This gives you the option of hanging up before incurring toll charges.

Unattended Download: A function that lets the installer program the system from a computer located at a remote office.

User: Any person in your home with access to the Message Center system.

User Code: A 4-digit code that gives users access to the system’s basic functions. See also “Master Code.”

Glossary (Cont'd)

Voice Tag: A recorded name for each Memory Dial or Caller ID number. This name is announced when calls are received from the caller.

Zone: A specific area of protection.

Zone Voice Tag: A recorded name for up to 20 security system zones. These names are announced when events (faults, etc.) occur on the respective zones.

UL NOTICE: This is a “GRADE A” system.

“FEDERAL COMMUNICATIONS COMMISSION (FCC) Part 15 STATEMENT”

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer’s instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the receiver away from the control/communicator.
- Move the antenna leads away from any wire runs to the control/communicator.
- Plug the control/communicator into a different outlet so that it and the receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.

The user or installer may find the following booklet prepared by the Federal Communications Commission helpful: “Interference Handbook”

This booklet is available from the U.S. Government Printing Office, Washington, DC 20402.

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User’s Manual. Unauthorized changes or modifications could void the user’s authority to operate the equipment.

IN THE EVENT OF TELEPHONE OPERATIONAL PROBLEMS

In the event of telephone operational problems, disconnect the control by removing the plug from the RJ31X (CA38A in Canada) telephone wall jack. We recommend that your certified installer demonstrate disconnecting the phones on installation of the system. Do not disconnect the phone connection inside the control/communicator. Doing so will result in the loss of your phone lines. If the regular phone works correctly after the control/communicator has been disconnected from the phone lines, the control/communicator has a problem and should be returned for repair. If upon disconnection of the control/communicator, there is still a problem on the line, notify the telephone company that they have a problem and request prompt repair service. The user may not under any circumstances (in or out of warranty) attempt any service or repairs to the system. It must be returned to the factory or an authorized service agency for all repairs.

FEDERAL COMMUNICATIONS COMMISSION (FCC) Part 68 NOTICE

This equipment complies with Part 68 of the FCC rules. On the front cover of this equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested, this information must be provided to the telephone company.

This equipment uses the following jacks:

An RJ31X is used to connect this equipment to the telephone network.

The REN is used to determine the quantity of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company to determine the maximum REN for the calling area.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. If advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications in order to maintain uninterrupted service.

If trouble is experienced with this equipment, please contact the manufacturer for repair and warranty information. If the trouble is causing harm to the telephone network, the telephone company may request you remove the equipment from the network until the problem is resolved.

There are no user serviceable components in this product, and the manufacturer must make all necessary repairs. Other repair methods may invalidate the FCC registration on this product.

This equipment cannot be used on telephone company-provided coin service. Connection to Party Line Service is subject to state tariffs.

This equipment is hearing-aid compatible.

When programming or making test calls to an emergency number, briefly explain to the dispatcher the reason for the call. Perform such activities in the off-peak hours; such as early morning or late evening.

CANADIAN DEPARTMENT OF COMMUNICATIONS (DOC) STATEMENT

NOTICE

The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: User should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

The Load Number (LN) assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop which is used by the device, to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the Load Numbers of all the devices does not exceed 100.

AVIS

L'étiquette du ministère des Communications du Canada identifie le matériel homologué. Cette étiquette certifie que le matériel est conforme à certaines normes de protection, d'exploitation et de sécurité des réseaux de télécommunications. Le ministère n'assure toutefois pas que le matériel fonctionnera à la satisfaction de l'utilisateur.

Avant d'installer ce matériel, l'utilisateur doit s'assurer qu'il est permis de le raccorder aux installations de l'entreprise locale de télécommunications. Le matériel doit également être installé en suivant une méthode acceptée de raccordement. Dans certains cas, les fils intérieurs de l'entreprise utilisés pour un service individuel à la ligne unique peuvent être prolongés au moyen d'un dispositif homologué de raccordement (cordon prolongateur téléphonique interne). L'abonné ne doit pas oublier qu'il est possible que la conformité aux conditions énoncées ci-dessus n'empêche pas la dégradation du service dans certaines situations. Actuellement, les entreprises de télécommunications ne permettent pas que l'on raccorde leur matériel aux prises d'abonnés, sauf dans les cas précis prévus par les tarifs particuliers de ces entreprises.

Les réparations du matériel homologué doivent être effectuées par un centre d'entretien canadien autorisé désigné par le fournisseur. La compagnie de télécommunications peut demander à l'utilisateur de débrancher un appareil à la suite de réparations ou de modifications effectuées par l'utilisateur ou à cause de mauvais fonctionnement.

Pour sa propre protection, l'utilisateur doit s'assurer que tous les fils de mise en terre de la source d'énergie électrique, des lignes téléphoniques de réseau de conduites d'eau s'il y en a, soient raccordés ensemble. Cette précaution est particulièrement importante dans les régions rurales.

Avertissement: L'utilisateur ne doit pas tenter de faire ces raccordements lui-même; il doit avoir recours à un service d'inspection des installations électriques, ou à un électricien, selon le cas.

L'indice de charge (IC) assigné à chaque dispositif terminal pour éviter toute surcharge indique le pourcentage de la charge totale qui peut être raccordé à un circuit téléphonique bouclé utilisé par ce dispositif. La terminaison du circuit bouclé peut être constituée de n'importe quelle combinaison de dispositifs, pourvu que la somme des indices de charge de l'ensemble des dispositifs ne dépasse pas 100.

LIMITED WARRANTY

Pittway Corporation, and its divisions, subsidiaries and affiliates ("Seller"), 165 Eileen Way, Syosset, New York 11791, warrants its First Alert Professional products to be in conformance with its own plans and specifications and to be free from defects in materials and workmanship under normal use and service for 36 months from the date stamp control on the product or, for products not having a date stamp, for 30 months from date of original purchase unless the installation instructions or catalog sets forth a shorter period, in which case the shorter period shall apply. Seller's obligation shall be limited to repairing or replacing, at its option, free of charge for materials or labor, any product which is proved not in compliance with Seller's specifications or proves defective in materials or workmanship under normal use and service. Seller shall have no obligation under this Limited Warranty or otherwise if the product is altered or improperly repaired or serviced by anyone other than First Alert Professional factory service. For warranty service, return product transportation prepaid, to First Alert Professional Factory Service, 175 Eileen Way, Syosset, New York 11791.

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IN NO CASE SHALL SELLER BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, OR UPON ANY OTHER BASIS OF LIABILITY WHATSOEVER, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT.

Seller does not represent that the products it sells may not be compromised or circumvented; that the products will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the products will in all cases provide adequate warning or protection. Customer understands that a properly installed and maintained alarm may only reduce the risk of a burglary, robbery, fire or other events occurring without providing an alarm, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE OR OTHER LOSS BASED ON A CLAIM THE PRODUCT FAILED TO GIVE WARNING. HOWEVER, IF SELLER IS HELD LIABLE, WHETHER DIRECTLY OR INDIRECTLY, FOR ANY LOSS OR DAMAGE ARISING UNDER THIS LIMITED WARRANTY OR OTHERWISE, REGARDLESS OF CAUSE OR ORIGIN, SELLER'S MAXIMUM LIABILITY SHALL NOT IN ANY CASE EXCEED THE PURCHASE PRICE OF THE PRODUCT, WHICH SHALL BE THE COMPLETE AND EXCLUSIVE REMEDY AGAINST SELLER. This warranty replaces any previous warranties and is the only warranty made by Seller on this product. No increase or alteration, written or verbal, of the obligations of this Limited Warranty is authorized.



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